Local Home Security Expert
Launches Next-Gen DIY Smart Home Solution
by CLAUDIA JOHNSON, Public Relations — Innovate Securities for Life

With the ongoing presence of the coronavirus and mounting concerns about family safety and security, many are in the process of peace of mind in more ways than one. As families spend more time at home and an aging population remains more isolated, demand for home security and monitoring services has escalated. In addition, with more people at home, there is a growing trend toward do-it-yourself (DIY) domestic improvement projects, and more uneasiness with in-person, high-touch installation professionals.

With those trends in mind, national home security expert and Bend resident Graham Hausler got busy engineering not only the next generation in home and office security technology, but a DIY installation process that makes smart home solutions easy, intuitive and affordable for everyone right now. A security industry insider, Hausler, who founded and operated Bend-based Atlas Security for 20 years, foresaw the need for a proven DIY security model that would differentiate from old traditional security systems. Welcome Innovate Securities for Life.

“The Innovate team is redefining the narrative in the security industry, at a time when most companies are still offering clunky, expensive video surveillance and automation equipment. We are grounded in the fundamentals — and smart technology — to ensure life safety first, and all with the ease of a highly customizable, do-it-yourself solution,” says Hausler. “You cannot put a price on the safety and security of your family, which is why we engineered Security for Life.”

Customize a Security System that Works for You

Innovate offers an online ordering process that enables the consumer to customize home security and family safety options that meet their needs and lifestyles. Innovate’s online security system designer will walk users through the process of identifying the right features and functions for your family. It walks users through their

Manufacturing Industries Remain Strong & Diversified
by RONNI WILDE — CBN Reporter

Manufacturing in Central Oregon continues to be a staple industry in our region. While manufacturers have had to pivot and rethink business like so many others during this season, overall, the industry remains strong and diversified. Those manufacturers who create consumer goods saw phenomenal growth over the past year, and business owners who were willing to tweak what they produce have been able to slowly drive sales back up, even after suffering losses at the beginning of the pandemic.

“As with many things related to COVID impacts, it is a bit of a mixed bag for manufacturers in our region. Some are having their best year ever, while others still have not replaced revenue lost in the pandemic,” says Roger Lee, CEO of Economic Development for Central Oregon (EDCO). “Overall, employment in the tri-county area is down for manufacturing, but we’re not really alarmed — businesses have had to resize their workforce for changing market conditions and customer demand. These companies will survive and remain important employers and a source of job growth both in the short and long term.” He adds, “We also continue to field interest from manufacturers outside the region who are considering our area for expansion or relocation. It’s important to note that we have more than 500 manufacturing businesses now in the tri-county region. That in and of itself creates greater diversity, such that when one industry is down, not all businesses suffer.”

Jon Stark, senior director of Redmond Economic Development Inc. (REDI), agrees that since last year, COVID has hit hard; but overall, manufacturing has held its own for a variety of reasons. “We saw manufacturing has held its own for a variety of reasons. ‘We saw manufacturing

But manufacturing that didn’t support the airlines, hospitality or bars and restaurants — those that make consumer goods — some of those went through the roof.” Lee says that a limited number of manufacturers

ISCO Manufacturing Solutions’ Blueprint for Success
Three Generations of Bend Family Sees Machine Shop Thrive From 1973 Origins
by SIMON MATHER — CBN Feature Writer

The family’s long-standing ties to the local community were already in evidence even well before this time, when the senior Gribkov’s sister, Maren, along with Eleanor Bechen founded what became Bend’s premier landmark restaurant, The Pine Tavern, in 1936. At a time when the country was just barely pulling itself out of the Great Depression, these enterprising and courageous women built a thriving business serving a growing population of timber industry workers and their

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Steele Associates Architects Selected to Design New USFS Sisters Ranger District Compound

After a competitive public solicitation process, Steele Associates Architects (STEELLE) of Bend has been selected to design the new USFS Ranger District Compound in Sisters. The new facility will be located at the current USFS Ranger District site.

Phase 1 will include design and construction of a 12,000- to 14,000-square-foot Ranger District Office, and Phase 2 will include the design and construction of a 4,980 square foot District Storage Facility that includes eight individual storage units, four individual heated ADA restrooms/shower rooms and a heated combined workshop. The project will be designed to meet Green Globe 2 sustainability requirements.

“The STEELLE Team couldn’t be more pleased to have won this project. We understand how important the new facilities are to the USFS, the City of Sisters and the region, and we intend to work very hard to make it a great process and project for all,” said STEELLE founder Scott Steele. “It’s a special project for us because both Michael Sawiel (STEELLE designer) and I were born and raised in Sisters. Though my family moved to Bend when I was six, Michael’s stayed, and he graduated from Sisters High School.

In addition, STEELLE Project Manager Adam Stephen and I have worked on prior USFS projects and really enjoy working with them, and we can’t wait to work very hard to make it a great project and process for them.”

Renovated & Renamed Campfire Hotel Launches in Bend

Portland real estate and hotel developers launch a fresh new hotel concept in Bend: The Campfire Hotel and Pool Club, where Pacific Northwest camp culture meets urban and outdoor adventures. With 100 vintage-camping-inspired rooms, this pet-friendly boutique motor lodge offers modern

COIC Launches Another Round of Central Oregon COVID-19 Small Business Grants

The Central Oregon Intergovernmental Council (COIC) and a network of local partner organizations are offering another round of Grants to nonprofits negatively impacted by COVID-19. Eligible applicants can receive grants from $5,000 to $50,000 to qualify for funding compared to previous rounds.

Eligibility requirements have also been expanded to allow for more applicants to apply for funding compared to previous rounds. Businesses that have received less than $100,000 in small business assistance through the CARES Act (such as PPP, EIDL, EIDL, the Oregon CARES Fund for Black Relief + Resilience and other programs) are now eligible.

The application period opened October 16, and will close at midnight on Sunday, November 15. To apply, visit coic.org/grant.

COIC has already awarded more than $520,000 in grants in two previous rounds of the program, which was first launched in July. Businesses or nonprofits who received grants in previous rounds are eligible to apply again for limited additional funding.

**RECENT TRANSACTIONS**

Nick Vaughn, Broker and Brian Fratzke, CCIM, Principal both of Fratzke Commercial Real Estate Advisors, Inc. represented the Seller in the sale of 31036 SE Paule in Bend for $1,800,000.

Compass Commercial Real Estate Services broker Howard Friedman, CCIM represented the seller, Cyber Drive, LLC, in the sale of 325 SW Cyber Drive in Bend. The 6609 SF office building on 0.72 acre sold for $2,225,000.

Mountain Modern Airstream LLC has signed a 37 month lease of 5,700 +/- SF of industrial space at 615 SE Glenwood in Bend. Tom Tapia, CCIM, Principal of Fratzke Commercial Real Estate Advisors, Inc. represented the Tenant and Brian Fratzke, CCIM, Principal of Fratzke Commercial Real Estate Advisors, Inc. represented the Landlord.

Broker and partner Graham Dent of Compass Commercial Real Estate Services represented the buyer. Providence Tents, LLC, in the acquisition of 1036 SE Paule Way in Bend. The 12,790 SF industrial building on 0.7 acre was purchased for $1,800,000.

Caim Inc. has signed a 5 year lease of 3,344 +/- SF of industrial space at 62561 NE 4th Street in Bend. Tom Tapia, CCIM, Principal and Brian Fratzke, CCIM, Principal, both of Fratzke Commercial Real Estate Advisors, Inc. represented the Landlord.

Terry O’Neil, CCIM and Bruce Churchill, Principal broker of Compass Commercial Real Estate Services represented the landlord, Jerry Ivy Separate Property Revocable Trust, in the lease of a 4,440 SF industrial suite located at 2050 SE Deerhound Avenue in Redmond.

Century Insurance has signed a 120 month lease of 4,554 +/- SF of office space at 320 SW upper Terrace in Bend.

Nick Vaughn, Broker of Fratzke Commercial Real Estate Advisors, Inc. represented the Tenant.

Central Oregon Rentals LLC has signed a 3 year lease of 5,472 +/- SF of industrial space at 63026 Plateau Drive in Bend. Brian Fratzke, CCIM, Principal of Fratzke Commercial Real Estate Advisors, Inc. represented the Landlord & Tenant.
Opinion

Measure 9-135
Bend’s Transportation Investment in Livability

We care about keeping our neighborhoods and our city quiet and safe for ourselves and our kids. We want our economy to stay strong, and that depends on easy travel for both commuters and products. And we know we don’t live in this beautiful place to spend our time sitting in traffic. All the feedback aligns closely — from public meetings, phone surveys, focus groups and an online survey — our community’s shared priorities clearly call for improving traffic flow and safety in Bend. Commuters want to drive to and from work easily and reliably, especially if they travel east to west across town. Parents want their kids to walk or ride bikes to schools and parks safely. And people who walk or commute by bike want a network of routes to get across town safely and easily. We all need some assurance we can get there from here in a safe, timely and reliable manner.

Making it happen
A Citywide Transportation Advisory Committee (CTAC) worked with City Councilors, staff and consultants for two years to develop a 20-year Transportation System Plan (TSP) for Bend. Their work included a citywide survey validating key projects and providing guidance on appropriate investment levels.

In late 2019, the City Council decided it was time to take a first critical step — decide on the short-term priorities and a way to fund them. Bend City Council knows that any plan for the future of Bend’s transportation system was going to need broad support, both on the City Council and in the Community. The solution — a balanced steering committee of City Councilors and CTAC leaders to recommend priority projects. Councilors Bill Mosely and Gena Goodman-Campell worked with CTAC co-chairs Mike Riley and Karna Gustafson to hammer out a plan for the short term. Starting with the input from the TSP, the group developed a well-rounded package to improve neighborhood safety, improve traffic flow and increase citywide connectivity.

“The plan will improve safe access to schools and support other neighborhood safety projects,” said Mayor Russell. “Dozens of major intersection fixes will improve traffic flow, including unsnarling the traffic on Reed Market Road. The plan will also build walking and bicycle routes and enhance transit, improving transportation choices for all Bend residents citywide.”

In January, the Bend City Council approved the plan unanimously. They also voted to place a General Obligation Municipal Bond on the ballot to finance the improvements.

“Measure 9-135 is a strong and reasonable response to the transportation challenges we face. It will create jobs, helping hundreds of Bendites get back to work.”

Top priorities of the Bond over the next ten years, include:
- Dozens of intersection fixes to reduce bottlenecks and improve traffic flow.
- New links between existing roads to complete the city-wide road network.
- Reed Market: A bridge over the railroad and a two-lane roundabout at 15th St.
- Filling in sidewalk gaps and adding new, safe crossings near schools, parks and jobs.
- Safer biking and walking on 12 key routes all across town.
- Funding for neighborhood safety projects city-wide.
- Investment in more bus pull-outs, new technology to improve traffic flow.

Paying for the improvements
Voters in Bend are being asked to approve Measure 9-135, a General Obligation Municipal Bond on the ballot to finance the improvements.

Priorities: Increased safety, options and flow
“Bend’s economic vitality and community livability depends on a well-functioning transportation system that is safe, gives people choices and improves traffic flow,” said Bend Chamber CEO Katy Brooks. “Measure 9-135 is a strong and reasonable response to the transportation challenges we face. It will create jobs, helping hundreds of Bendites get back to work.”

In January, the Bend City Council approved the plan unanimously. They also voted to place a General Obligation Municipal Bond on the ballot to finance the improvements.

“This measure will help keep our families safe and protect our quality of life for years to come. I urge all Bend residents to join me in voting ‘YES’ on Measure 9-135 in May.”

~ Mayor Sally Russell

Continued on Page 29
Attention Federal Contractors
Are Your Remote Workers Counted in the Correct Establishment?

by GABRIELLE HANSEN, Attorney — Barran Liebman LLP

Employers who enter into contracts and subcontracts with the federal government are subject to regulations and requirements as a result of these contracting relationships. One of these requirements is that contractors who have a certain number of employees, and contracts of a certain value, develop and maintain a written affirmative action program.

Specifically, federal supply and service contractors and subcontractors who have 50 or more employees and a government contract valued at $50,000 or more are required by Executive Order 11246 and the Rehabilitation Act of 1973 (Section 503) to develop and maintain a written affirmative action program for each of their establishments or functional business units. Federal supply and service contractors and subcontractors who have 50 or more employees and a federal contract of $150,000 or more are required to develop and maintain a written affirmative action program that complies with the requirements of the Vietnam Era Veterans' Readjustment Assistance Act of 1974 (VEVRAA) for each of their establishments or functional business units.

As all employers continue to navigate uncertainties brought on by COVID-19, it has become clear that telework and remote working arrangements may be here to stay. For federal contractors, one question this raises is whether a contractor is correctly including its employees in its affirmative action plans. One aspect of affirmative action plans is that they analyze a contractor's workforce demographics so as to see how the groups protected by Executive Order 11246, Section 503, and VEVRAA are represented in the contractor's workforce. This assessment is only meaningful if a contractor correctly includes its employees in its plans.

The laws and guidance governing affirmative action plans require that covered contractors maintain a plan for each of their establishments or functional business units. Establishment-based affirmative action plans are tied to the contractor's work location(s). Functional affirmative action plans allow a contractor to base its affirmative action planning around the contractor's business functions.

The regulations from the Office of Federal Contract Compliance Programs (OFCCP) do not specifically address how remote or teleworking employees should be included in a contractor's affirmative action plan(s). However, the OFCCP has issued a helpful FAQ on this topic.

If a contractor maintains their affirmative action plans by establishment, and only maintains one establishment, the analysis is simple. All remote and teleworking employees work will be specified in the organizational profile and job group classifications. The OFCCP provides the following guidance:

- Include remote or teleworking employees in affirmative action plans according to the management that they report to. For example, a teleworking employee who lives and works in Seattle, Washington, but who reports to a manager who works at the contractor's Portland, Oregon establishment would be included in the contractor's affirmative action plan for the Portland establishment.
- Include remote or teleworking employees in the affirmative action plan that corresponds to the establishment in which the decision to hire the employee was made. For example, a teleworking employee who was selected by the contractor's San Francisco, California establishment would be included in the affirmative action plan for the San Francisco establishment.

Alternatively, if a contractor maintains a functional affirmative action program, the contractor must include remote or teleworking employees in the affirmative action plan of the functional or business unit under which they work. If an employee could be included in more than one affirmative action plan, the OFCCP FAQ provides that the employer may choose which affirmative action plan that the employee should be included in. Notwithstanding the above, contractors should note that the actual location from which their remote or teleworking employees work will be specified in the organizational profile and job group analysis sections of the affirmative action plan that includes that employee.

To conclude, remote and teleworking arrangements create new challenges and opportunities for employers. However, for federal contractors and their affirmative action plan compliance, one important thing to remember is that each of a contractor's remote or teleworking employees are included in the contractor's affirmative action plans—regardless of the employee's location.

Gabrielle Hansen is an attorney with Barran Liebman LLP, where she represents employers in a variety of benefits and employment matters. Contact her at 503-276-2112 or ghansen@barran.com.

barran.com
Solar-Powered Vehicles Hit the Road

by KATELYN MAWDSLEY & MAX CORDELL — Oregon Solar Car Team, & PRESTON CALLICOTT

The phrase “Solar Energy” has become synonymous with renewable energy. It’s been at the top of the green energy list for some time, and with recent advancements, solar-powered devices are becoming cheaper and more widespread. In this three-part series, we will take a deeper look at solar energy, how it’s used to power vehicles scheduled to hit the market this year and what the future looks like for solar-powered vehicles.

This article will touch on solar energy and how a group of Oregon teens are on the bleeding edge, exploring how to apply it to power vehicles as a green alternative to fossil fuels.

Oregon Solar Car Team

This series is being co-written with two brilliant local teens who have hands-on experience with solar technology. Max Cordell is captain and Katelyn Mawdsley is financial and social media captain of the Oregon Solar Car Team. This team has a large impact on its members. These high school teens find their hands-on experience incredibly beneficial for future careers. Many enter STEM fields using the skills they have learned. These experiences affect how they look at their future careers and, more importantly, increase their awareness of clean energy and its impact on our planet.

Mawdsley noted, “This team has become a passion of mine. I care deeply for all living things and I believe using clean energy is humanity’s best chance to ensure each source has a backup. This isn’t to say that solar energy doesn’t have its downsides. Because it can only be produced in specific conditions, large batteries are required to stockpile the energy. This is an advantage hydro and geothermal power sources have as they are far more consistent. A stable power grid would ideally be composed of multiple types of renewable resources ensuring each source has a backup.

Solar Can Power the Whole World

Scientists estimate that it would take roughly 1.4 billion 350W solar panels to power the entire world’s needs, which would be a solar array generating over 18 TW (tera watts) of power covering 115,025 square miles or roughly 340 miles long by 340 miles wide. That’s only 1.2 percent of the Sahara Desert or about 60 percent of the Great Basin Desert in the western United States.

As of the end of 2019, the total installed solar power units globally could generate 629 GW of solar power. Total world output will need to be increased over 28 times our current total global capacity. Daunting, but doable. The International Energy Agency (IEA) projects total solar power output will increase to almost 5TW by 2050.

Solar Energy Isn’t the Only Contender in Town

Solar energy is one of several renewable energy options. Others include using the motion of wind and water to power wind turbines or hydroelectric dams. Another one that is commonly overlooked is geothermal energy, which uses our planet’s heat as a form of power. While those absolutely have their advantages, they are often quite large or expensive making solar energy a viable alternative. This isn’t to say that solar energy doesn’t have its downsides. Because it can only be produced in specific conditions, large batteries are required to stockpile the energy. This is an advantage hydro and geothermal power sources have as they are far more consistent. A stable power grid would ideally be composed of multiple types of renewable resources ensuring each source has a backup.

Solar Energy Combats Climate Change

As of the end of 2019, the total installed solar power units globally could generate 629 GW of solar power. Total world output will need to be increased over 28 times our current total global capacity. Daunting, but doable. The International Energy Agency (IEA) projects total solar power output will increase to almost 5TW by 2050.

Total world output would need to be increased over 28 times our current total global capacity. Daunting, but doable. The International Energy Agency (IEA) projects total solar power output will increase to almost 5TW by 2050, although many industry pundits believe this is too conservative. Annual year-over-year growth is nearly exponential with many factors having driven down the cost of solar panels and solar roof tiles over 90 percent since 2010. Factories have scaled up and therefore are deriving cost reductions from mass-production. Bloomberg New Energy Finance (BNEF) predicts that solar panel prices will drop another 34 percent by 2030.

Solar Energy's Promise

Solar energy is one of several renewable energy options. Others include using the motion of wind and water to power wind turbines or hydroelectric dams. Another one that is commonly overlooked is geothermal energy, which uses our planet’s heat as a form of power. While those absolutely have their advantages, they are often quite large or expensive making solar energy a viable alternative.

This isn’t to say that solar energy doesn’t have its downsides. Because it can only be produced in specific conditions, large batteries are required to stockpile the energy. This is an advantage hydro and geothermal power sources have as they are far more consistent. A stable power grid would ideally be composed of multiple types of renewable resources ensuring each source has a backup.

Continued on Page 30 ▶
A business appraisal is a report detailing the analysis involved to determine the value of a business as a whole — its assets, procedures, proprietary information, staff, management — all the parts of and influences on the business that interact to produce a benefit stream. It is important to determine the purpose of an appraisal to decide the best standard of value. As you can imagine, a business that must be liquidated because of a lawsuit has a different standard of value than a business that has several potential investors.

Because privately held businesses are not traded on the stock market, a valuation requires an independent appraiser to assess factors outside and inside the business to reach a conclusion of value. The IRS Revenue Ruling 59-60 requires a careful analysis of the nature and history of the business, the general economic outlook, industry outlook, financial condition of the business, earnings capacity of the company, goodwill or other intangible values (such as patents, procedures, proprietary information), the stock (and attached rights) being valued as well as the market price of stocks of similar businesses.

An appraisal is dependent on the information provided and the analysis used to determine an opinion of value for a specific purpose on a specific date. Both the quality of the information and the experience and credentials of the appraiser will affect the reliability of the conclusion.

**Common Uses**

The most common uses of a business appraisal are transition planning, buying, selling, estate planning, legal requirements, tax issues, management planning and decisions.

**What appraisals are NOT**

Whether the appraisal is of the whole business or of its assets, in both cases they:

- Are not future predictions. Appraisals are intended for a specific date.
- Are not prices. While they should be closely related, fair market value by definition becomes investment value to that specific investor. Price is the amount of money a seller is asking or the amount a buyer offers. Asking price today may be different than yesterday, which may or may not be the same as the purchase price.
- Are not advocacy. Accredited appraisers follow the standards of their accrediting agency. The only thing they should advocate for is their professional work and opinion. Clients pay for professional work, but their opinions should not have an influence on the value conclusion.
- Are not guarantees. Appraisals are the researched and analyzed opinions of professionals who are held to the standards of their accrediting organization.

**Asset (Machinery, Equipment) Appraisals**

An Asset (Machinery, Equipment) Appraisal is an opinion of value developed of a list of assets. This can also be called an FF&E appraisal for Fixtures, Furniture and Equipment. This list can be provided by the client or developed by the appraiser. The appraiser would normally inspect the assets and determine condition, vintage, special add-ons, capacity and other characteristics. During times such as the COVID-19 Pandemic when the assets are not able to be inspected, these may be completed as a “desktop” or limited scope appraisals. In these cases, the appraiser is reliant upon the list being complete, accurate and detailed enough to complete the assignment.

The appraiser must consider three approaches to value: cost, market and income. The cost approach is what it would cost to purchase new and then apply functional and economic obsolescence and physical deterioration. The market approach is what it would cost to purchase a like item on the used market and apply the same adjustments in the cost approach to the comparable to make it the same as the subject property. The income approach is rarely used on an asset appraisal, as it is difficult to attribute an income to one specific piece of equipment. The appraiser then must analyze which approach is the most appropriate and indicative of the value.

The appraiser should consider the definition of value: cost new, fair market, orderly or forced liquidation or salvage, and state the source. The appraiser should also consider level of trade. If you are buying full retail, direct from a distributor, from an auction, or a used equipment dealer, the appraisal should be well-developed, supported and reported, stating any hypothetical conditions, extraordinary assumptions and limiting conditions. Further, it is best, as we learned in elementary mathematics, to show your work!

The common uses are similar to business appraisals — insurance, financing, donations, divorce, mergers and acquisitions, purchase price allocation, eminent domain, liquidations and bankruptcy.

Matthew Kaufman, ASA, owns Spearhead Valuations and is accredited with the American Society of Appraisers in Machinery and Technical Specialties as well as Appraisal Review and Management. Laura Lemco, CVA, owns Cascade Valuation Services and is accredited with the National Association of Certified Valuators and Analysts in business appraisals.

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**FOR SALE: 601 EAST ANTLER AVENUE**

- The Redmond Industrial Park is Redmond’s largest industrial park totaling more than 73-acres of land on 12 separate tax lots.
- Zoned M2 Heavy Industrial, the property boasts more than 164,000 rentable square feet to well-known companies including Papé Kenworth, Traeger Grills, and Baxter Builders.
- The industrial park remains one of the only facilities in Central Oregon with both warehouse space and outdoor yard space available for lease.
- Per our analysis the property has 53.75 acres for new development, which could provide up to 840,000 RSF of new buildings.

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It's official, and Fall is here! After an epic summer of historical portions — for both home buyers and sellers in Bend — the leaves are changing, and there is a slight chill in the air. Central Oregon is as beautiful as ever, and although the seasons are changing, the real estate trends remain as fast and furious as the spring and summer. In our monthly Trend Report, we offer valuable insights by reviewing last month's activity, which can be a wonderful resource for any upcoming trends we might see as we finish out October and move into November.

We continue to see throngs of homebuyers from out of the area seeking to relocate to Central Oregon. As many of us know, Bend has been a magical vacation town for many people and families for generations. We talk to some urbanites taking advantage of the remote work possibilities and landing on Bend as their new home destination. Just as with the past several months, unprecedented transactions both in the fast selling process and the number of active home seekers who are outbidding one another is a larger factor in the increasing housing prices. The active Bend listings for September increased mildly from August but were still historically low due. Homes continue selling at a rapid-fire pace—often within hours of hitting the market. The low inventory in both Bend and Redmond markets continue to create a sellers’ market.

**October 1 Inventory and September Activity**

With a slight bump in active listings as of October 1, the Bend market has 197 active listings, and Redmond experienced a substantial drop in current listings at 111. The supply and demand of buyers vs. sellers continue to be quite the precarious dance in the real estate market in Central Oregon. Still a seller’s market regardless of the season, now would be an excellent time to consider selling your home if it is on the radar for Spring 2021. We see the combined active listings for Central Oregon at 308, a dip from 322 last month.

Property values are increasing substantially daily, and our experienced, local brokers have not slowed down as the summer months progressed into Autumn. They continue to seek out the ideal home for buyers, which has required 24/7 diligence as a real estate expert. The Redmond market showed 127 homes sold, 109 new homes on the market and 139 homes pending. The bulk of active homes on Redmond’s market were in the $325,100-$425,000 price range, showing 42. The $225,000-$325,000 had half the active listings from August at six and the $325,000-and-up price range showed 38 active listings.

For Bend, the numbers in September were similar to August except for the $225,000-$325,000 range with only one active listing, 32 in the $325,100-$425,000 range, 38 in the $425,100-$525,000 range and 23 in the $525,100-$625,000 price range. Eager homebuyers are waiting for additional homes to be put on the market, in all price ranges, as the Duke Warner Realty trend report data exposes. We showed a slight increase to 50 active homes available in the $925,100-and-up price range compared to 42 in August.

As the real estate market continues the expeditious pace, buyers should expect to compete with multiple full-price offers. If you are on the fence regarding selling your home and trying to price your property, we encourage you to consult with your trusted Duke Warner Broker for seasoned, expert advice. Our brokers will share their experience, knowledge and excitement while they work for you. Duke brokers know how to price properties according to the market trends and current housing competition. At Duke Warner Realty, we can help you plan, sort out the details and get you started on your home buying or selling journey.

**Sold and Pending Listings**

Bend had 329 pending homes in August and 272 in September. These numbers confirm the sellers’ market telling us both buyers and sellers seek to finalize a purchase or sale. For sold listings, there were 306 in August and 286 in September. In Redmond, we saw 133 sold listings in August and 127 in September: We expect the homebuying frenzy to continue feverishly through the end of 2020 well into 2021.

**A Real Estate Expert is More Important Now Than Ever Before**

Many of us know and value this special place we call home. Central Oregon is a beautiful place to live, and no matter what stage of life you are in, there is something for everyone in the real estate market. As you consider your housing needs, start to plan and look ahead; whether you want to buy or sell a home, keep us in mind for your real estate ventures. Our professional brokers can offer great insights as you navigate your next home experience. Give us a call today, and let us help you get started.

dukewarner.com • 541-382-8262 • info@dukewarner.com

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**Bend Real Estate Market Trend Report**

- **# Active**
- **# Pending**
- **# Sold**

- **Jul-20**
- **Aug-20**
- **Sept-20**

---

**Can You Resist this Face?**

Thoughtful design and craftsmanship doesn’t simply survive a 9-5, it absorbs creative energy and amplifies it.

We create solutions for your workspace that foster human-to-human interaction while reconnecting your company with its goals, culture, and community.

---

**HYPHN**

Better Space by Design

**Cascade Business News • October 21, 2020**

**Duke Warner Trend Report for September 2020**
Oregon’s unemployment rate dropped to 8.0 percent in September from 8.5 percent, as revised, in August. For the past few months, Oregon’s unemployment rate has closely tracked the national unemployment rate, which fell to 7.9 percent in September from 8.4 percent in August.

Oregon’s total nonfarm payroll employment rose by 5,100 jobs in September, following a revised gain of 16,200 jobs in August. Over the past three months the rate of job growth slowed, with 39,000 jobs added in that time, following more rapid growth in May and June, when 83,100 jobs were added. Despite the recent slowdown, Oregon employers added jobs in each of the past five months, and the state has recovered 45 percent of the jobs cut in March and April.

Over-the-month job gains in September were largest in leisure and hospitality (+2,600 jobs); financial activities (+1,600); health care and social assistance (+1,600); retail trade (+1,500); and information (+1,200). Two industries cut a substantial number of jobs in September: construction (-2,600 jobs) and private educational services (-1,400).

Leisure and hospitality continues to be the industry most impacted by the economic effects of the COVID-19 pandemic. Its employment bounced back substantially in May and June, but job gains have slowed over the past three months. Employment totaled 163,200 in September, which was down 53,400 jobs, or 24.7 percent, since its peak month of February.

Manufacturing lost a substantial number of jobs this spring and hasn’t rebounded. Employment stood at 180,000 jobs in September, which was close to its level of the past five months. Since September 2019, manufacturing cut 18,100 jobs with losses widespread throughout most component industries. During that time, primary metals manufacturing dropped the most in percentage terms, shedding 2,600 jobs, or 28 percent. Next in line was transportation equipment manufacturing which cut 19 percent. Two other manufacturing industries dropped at least ten percent: food manufacturing (-4,200 jobs, or -14 percent) and electronic instrument manufacturing (-600 jobs, or -11 percent). None of the published manufacturing industries added a substantial number of jobs over the past 12 months.

In contrast, two major industries rose closer to pre-pandemic employment levels. Retail trade rebounded rapidly, adding 4,700 jobs over the past two months. This left the industry down only 4,800 jobs, or 2.3 percent, since February. Certain retailers responded to strong demand lately, with food and beverage stores up 900 jobs, or 2.1 percent, since last September. Similarly, building material and garden supply stores added 900 jobs, or 5.4 percent in that time, while general merchandise stores added 1,100 jobs or 2.7 percent. Clearly consumer preferences and demands have shifted substantially, as reflected by job losses in several categories including clothing stores, which cut 8,100 jobs, or 51.6 percent, over the year, and miscellaneous store retailers, which shed 2,800 jobs, or 16.5 percent.

Health care and social assistance added 2,300 jobs over the past two months and was only 8,200 jobs, or 3.1 percent, below its recent high in February. Over the past 12 months, social assistance cut 4,900 jobs, or 8.4 percent. However, health care declined only 800 jobs in that time.
by RONNI WILDE — CBN Reporter

M

Matthew Fidler, owner of We’re The Wurst food truck company in Bend, is a newcomer to the world of manufacturing. From humble beginnings as a bratwurst food cart business, Fidler is now expanding his operations, and is in the process of opening a production facility in Redmond.

“We’re The Wurst came about because I’m a chef. I successfully dropped out of the Cascade Culinary Institute,” Fidler says with a laugh. “There used to be a great cart here with German sausages, but the couple who ran it moved back to Germany. After that, I couldn’t get a good bratwurst. It became a good old-fashioned business problem: I couldn’t get a good brat, and other people couldn’t get a good brat, so I created one. “ He continues, “Thus, a business was born. I really appreciate a product that is well-intentioned and well-produced. We started out as just a food cart, but then customers began asking for more. ”

The journey to manufacturing began last year when Fidler started working on the licensing process. “It’s quite a long and arduous process,” he explains. “We went from making sausages for just food trucks to having USDA inspections. We have a federal agent in the facility every day to prove that our processes and products are safe.”

Now, the “leash is cut,” as Fidler describes it, and he is able sell to anyone without measure, including grocery stores, restaurants and direct to consumers. “We are still crawling, doing the whole crawl, walk, run thing.” He adds, “What we are doing right now, literally, is building up a new facility in Redmond. We are moving from about 800 square feet to 3,600 square feet. Jon Stark, senior director of Redmond Economic Development Inc., has been a blessing and instrumental in helping us and our business. We also have a really great new landlord.” He continues, “We are leasing the facility; we’re not even close to being able to buy property. Not yet. This hasn’t been easy, so having some good business guys around us has been great. We are going to be able to increase production exponentially in our next space. It will take the training wheels off, and will be like a whole new business.”

In the early days of We’re The Wurst, Fidler says he had a tough start. “I have three children with another one on the way, but I’ve never been so stressed as that first day in the food cart: We had no running water and no electricity; all these awful things happened. If you are a chef and you have a bad dream, this is what it would be.” He adds, “We had a line stretching 100 feet, and I’m sure people thought I had no idea what I was doing. But the people who got the product were very happy with it.”

“We have many of those same customers,” he adds, “We’ve got the best customers.”

With the transition into manufacturing, Fidler is still a small food cart that he uses to cater special events from, but he no longer runs a regular everyday business out of it. Products currently on his menu include Boerewors (a South African favorite), kielbasa, British bangers, Bockwurst, Chorizo, Linguiça, South African favorite), kielbasa, British bangers, Bockwurst, Chorizo, Linguiça, Morocan Merguez and more. Prices on the menu range from $6.99 to $7.99.

Although COVID brought challenges for Fidler like it did for everyone else, he says the disruption to business provided the time for him to focus on getting his product into grocery stores. “We are not immune to the challenges of the recent COVID events, but it’s also worked to help us shift gears and get into grocery stores. It’s been challenging, but has also been a blessing.”

We’re The Wurst

Morphing from Food Truck to Manufacturing

Oregon Manufacturers Get Boost for U.S. Department of Defense Contracts

The Oregon Manufacturing Extension Partnership (OMEP) has hired a new Principal Consultant, based in Bend, to work with manufacturing companies throughout the state on securing work with the U.S. Department of Defense (DOD). Shane Steinke will lead the nonprofit’s manufacturing consulting work focused on finding ways that Oregon manufacturers can support the DOD supply chain with new technology.

“We’re so thrilled to have Shane on our team to advance manufacturers’ DOD connections,” said OMEP President Aaron Fox. “OMEP supports manufacturers throughout the state by finding opportunities for growth and new ways to achieve their business goals. Shane will be instrumental in working with Oregon manufacturers to find new contract opportunities to support the DOD supply chain and enhance their use of advanced manufacturing technologies.”

There is a natural fit between manufacturing and U.S. defense work that Oregon companies can tap into for contracted projects. OMEP is responding to the gap between the desires of the state’s manufacturers and their ability to support the DOD, helping them achieve that goal and secure contracts.

In FY 20, defense spending as a share of Oregon’s gross domestic product (GDP) was only 0.7 percent. That’s 1.7 billion spent in state, the lowest in the U.S. Those figures include spending on new contracts for products and services, as well as personnel. That leaves an opportunity gap that OMEP can help Oregon manufacturers to capitalize on.

According to Steinke, the DOD can improve the health of the U.S. supply chain through innovative workforce training, advanced cybersecurity and other methods by contracting with U.S. companies. Working with small and medium businesses is appealing to the DOD and other government agencies because of innovation, speed and nimbleness that can’t always be offered by large corporations. Oregon has a history of being a pioneer state with good thinkers who can capitalize on working with the DOD. This not only helps their businesses and employs hardworking Oregonians with high-paying jobs, but also benefits the U.S. manufacturing supply chains on the battlefield and in America’s workforce abroad. Steinke will pursue opportunities for Oregon manufacturers to connect with the DOD.

Steinke comes to OMEP following a 23-year career with the U.S. Air Force. For half that time, he served as a Weapons Systems Officer, and he flew F-15s. He spent the latter half of his military career focused on international relations and geopolitics, when he worked on regional planning efforts in Europe, Africa and the Middle East. During his last assignment, he was second in command of more than 3,000 members of Operation Inherent Resolve in Syria and Iraq, supporting troops and allies on the ground. He has extensive experience with risk mitigation and problem analysis, skills that he can leverage to evaluate alternative options for manufacturers and help them to implement change successfully.

Steinke holds a bachelor of science in economics from the U.S Air Force Academy, a master of business administration from Colorado State University, a master of security studies from the Naval Postgraduate School and a master of security studies in grand strategy from the Air War College.

There are more than 5,000 manufacturing companies in Oregon, and over 80 percent have fewer than 50 employees. The manufacturing industry employs more than 200,000 people throughout Oregon.

OMEP has partnered with more than 1000 manufacturing companies throughout the state to address business challenges in the areas of business financials and strategy, workforce solutions, operational efficiency and advanced manufacturing technologies. Staff are based throughout the state to help businesses in urban and rural settings, located in Portland, Salem, Eugene, Roseburg, Medford and Bend.

omep.org


dodcontracts.com - 541-673-9800

MATT WILDER, OWNER AND CREATOR OF WE'RE THE WURST | PHOTO COURTESY OF MATTHEW FIDLER

Image 36x37 to 379x548

Image 569x870 to 735x1084

THE WURST | PHOTO COURTESY OF MATTHEW FIDLER

Although COVID brought challenges for Fidler like it did for everyone else, he says the disruption to business provided the time for him to focus on getting his product into grocery stores. “We are not immune to the challenges of the recent COVID events, but it’s also worked to help us shift gears and get into grocery stores. It’s been challenging, but has also been a blessing.”

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omep.org
As times changed, the third generation came to the fore when current operational leader Craig Allen Gribskov, who was a Bend High graduate, came on board, some 20 years ago, and led a diversification into the emerging aerospace, medical and other fields, which continues to this day.

Filling a contract manufacturer “job shop” niche — featuring multiple general purpose machines capable of performing many different types of operations to produce a wide variety of products with small lot sizes — including assembly and fabrication, over its 47-year history ISCO has provided precision CNC* machine work, design and manufacturing services to an ever-widening variety of industries including electronics, medical equipment, aerospace and industrial manufacturers.

Craig Allen Gribskov commented, “We combine our many years of experience with state-of-the-art technology to offer our customers the best product and service value available.

“Our quality and reliability really form the foundation of the long-term business relationships we have enjoyed.

“We are ISO certified, which speaks to our quality management standards, and continually invest significantly in new equipment to stay ahead of the curve competitively, with recent additions including large capacity 5-Axis Milling, and Lathes and Mills, as well as manual lathes, mills grinders and saws.

On the fabrication front, the shop has extensive experience in working with metals, plastics and composites for the aerospace, electronics, medical, industrial and construction industries and is fully equipped to meet customer requirements from prototype to production.

Gribskov added, “We have a good niche and are always ready for the next challenge. We have been involved with all kinds of industries and are not afraid to tackle anything and enjoy figuring it out.”

As part of expanding the company’s reach, some 15 years ago Gribskov also acquired the rights to two additional lines known as the “TubeShark” and “Accu-Tapper” to which he oversaw minor modifications to improve efficiency, which are now manufactured in Bend under the name GRB Innovations.

He said the TubeShark tube bender is ideal for the fabrication shop, home shop, race car, aircraft builder or anyone who needs a practical and affordable precision tube bender providing quality bends in the shop or in the field, in a wide variety of materials without distortion, “equal to machines costing thousands more”.

The Accu-Tapper is similarly suited for any industry, be it die casting, sheet metal, plastics or machine shop and is equipped with a 1/3-HP, 1725-RPM electric motor, capable of easily tapping steel up to 1/4-20. On the other end of the scale, the Accu-Tapper taps even the smallest holes with fewer broken taps, thanks to the design of the sliding backing plate that holds the true relationship between the workpiece and tap.

The Accu-Tapper taps even the smallest holes with fewer broken taps, thanks to the design of the sliding backing plate that holds the true relationship between workpiece and tap. iscomach.com

“CNC — short for “computer numerical control,” is a manufacturing process in which pre-programmed computer software dictates the movement of factory tools and machinery. The process can be used to control a range of complex machinery, from grinders and lathes to mills and routers and three-dimensional cutting tasks can be accomplished in a single set of prompts according to particular specifications.

The range of equipment utilized offers flexibility to change set-ups on the various machines very quickly, prioritizing quality, speed of product delivery, customization and new product introduction, and when an order arrives in the shop, the part being worked on travels throughout the various areas according to a sequence of operations.

Gribskov said the company currently has a workforce of around 20, forming a “great crew” of experienced highly skilled craft employees who can operate several different classes of machinery. He added, “For over 40 years ISCO has developed staff and equipment and facilities to provide the very best capabilities for our customers”.

ISCO machining services include CNC Milling and Turning, Conventional Milling & Turning, Grinding, Vibratory Finishing, CNC Lathes and Mills, and semi-custom/bespoke manufacturing processes such as small to medium-size customer orders or batch jobs, the ISCO shop is efficiently laid out, with similar equipment or functions grouped together, such as all drill presses in one area and grinding machines in another in a functional process layout, designed to minimize material handling, cost and work in process inventories.

The average Small Business Owner spends up to 25% of their time handling employee-related administrative paperwork.

THEIR’S ONLY ONE OF YOU.
<table>
<thead>
<tr>
<th>Company / Address</th>
<th>Phone</th>
<th>Fax</th>
<th>WebSite/Email</th>
<th>Contact</th>
<th>Staff</th>
<th>CO Year Est.</th>
<th>Business Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Les Schwab Tire Center</td>
<td>541-548-3535</td>
<td>N/A</td>
<td>schwabtires.com</td>
<td>Reception</td>
<td>1932</td>
<td>Tire center located throughout Central Oregon.</td>
<td></td>
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<tr>
<td>White Rose Inn</td>
<td>541-570-0184</td>
<td>N/A</td>
<td><a href="http://www.deschutesbrewery.com">www.deschutesbrewery.com</a></td>
<td>Other Staff</td>
<td>1988</td>
<td>Craft brewery.</td>
<td></td>
</tr>
</tbody>
</table>

We’re hiring!
Seeking reliable, upbeat, and productive team players to join our manufacturing team.

Madras Site: 541.475.7799
Redmond Site: 541.548.4511
Prineville Site: 541.447.5962

Manufacturing wood components in Central Oregon since 1960.
<table>
<thead>
<tr>
<th>Company / Address</th>
<th>Phone</th>
<th>Fax</th>
<th>WebSite/Email</th>
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<tbody>
<tr>
<td>Be-Bop Biscotti</td>
<td>541-823-6695</td>
<td>N/A</td>
<td><a href="http://www.bgolden@be-bop.net">www.bgolden@be-bop.net</a></td>
<td>William Hensley</td>
<td>42</td>
<td>1999</td>
<td>Gourmet biscotti.</td>
</tr>
<tr>
<td>Bend Fab Industrial Co.</td>
<td>541-388-4800</td>
<td>N/A</td>
<td><a href="http://www.buy-ei.com">www.buy-ei.com</a></td>
<td>Tom Badell</td>
<td>58</td>
<td>1990</td>
<td>Aerospace composites &amp; metal fabrication.</td>
</tr>
<tr>
<td>Northwest Furniture Co.</td>
<td>541-385-3569</td>
<td>N/A</td>
<td><a href="http://www.northwestfurniture.com">www.northwestfurniture.com</a></td>
<td>Brian Noll</td>
<td>35</td>
<td>1976</td>
<td>Custom furniture manufacturer for the hospitality, healthcare &amp; education markets.</td>
</tr>
</tbody>
</table>

Continued on Page 14
### Largest Manufacturing Deschutes County (Listed by Number of Staff with at least 10 employees)

<table>
<thead>
<tr>
<th>Company Name</th>
<th>Address</th>
<th>Phone</th>
<th>Fax</th>
<th>WebSite/Email</th>
<th>Contact Name</th>
<th>COY Ext.</th>
<th>Business Description</th>
</tr>
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<tbody>
<tr>
<td>Cascade Business News</td>
<td>113 SE Lake Shore Dr., Bend, OR 97702</td>
<td>541-388-1046</td>
<td>541-319-5697</td>
<td><a href="http://www.cascadebusnews.com">www.cascadebusnews.com</a></td>
<td>Brent Renga, Diano Nisen</td>
<td>20</td>
<td>1995</td>
</tr>
<tr>
<td>BTL Sales &amp; Lining, Inc.</td>
<td>133 SE Wilson Ave., Ste. 150, Bend, OR 97702</td>
<td>541-548-1055</td>
<td>541-388-3811</td>
<td><a href="http://www.btl-liners.com">www.btl-liners.com</a></td>
<td>Tracy Hart, Chris Harris</td>
<td>23</td>
<td>1990</td>
</tr>
<tr>
<td>SisTech Manufacturing</td>
<td>3101 NE 116th St., Redmond, OR 97756</td>
<td>541-310-0404</td>
<td>541-310-2445</td>
<td><a href="http://www.sisTech.com">www.sisTech.com</a></td>
<td>Rick Smith, Mike Kelso</td>
<td>18</td>
<td>1997</td>
</tr>
<tr>
<td>CBI Inc.</td>
<td>137 SW First St., Redmond, OR 97756</td>
<td>541-825-4309</td>
<td>541-825-4141</td>
<td><a href="http://www.cbiinc.com">www.cbiinc.com</a></td>
<td>Red Stanley</td>
<td>15</td>
<td>1985</td>
</tr>
<tr>
<td>Cascade Label</td>
<td>320 NE Bridgeford Blvd., Ste. 1, Bend, OR 97702</td>
<td>541-382-7869</td>
<td>541-382-4999</td>
<td><a href="http://www.cascadelabels.com">www.cascadelabels.com</a></td>
<td>Travis Rosbach</td>
<td>18</td>
<td>2009</td>
</tr>
<tr>
<td>CBI Inc.</td>
<td>137 SW First St., Redmond, OR 97756</td>
<td>541-825-4309</td>
<td>541-825-4141</td>
<td><a href="http://www.cbiinc.com">www.cbiinc.com</a></td>
<td>Red Stanley</td>
<td>15</td>
<td>1985</td>
</tr>
</tbody>
</table>

CBN has made every effort to ensure that all information is accurate and up-to-date. We cannot, however, guarantee it. Please contact us immediately if you know that certain information is not correct or you would like to be added to a list, 541-388-5665 or email cbn@cascadebusnews.com.
EarthCruiser, a globally recognized leader in global expedition travel vehicles, introduces the EC Terranova Expedition Camper, a 4x4 all-season cab-over expedition camper available with a choice of Ford, Chevy or Dodge domestic chassis. The EC Terranova allows outdoor enthusiasts to travel unbound, without sacrificing performance, comfort or livability, and is designed to be unyielding in its ability to perform in town or on the most rugged terrain with ease opening up endless adventure possibilities.

“EarthCruiser is an undisputed expert in cab-over vehicle design in the USA and has been perfecting cab-over overlanding trucks since 2008. We pull from years of proven engineering and design expertise to produce the most accomplished 4x4 recreation vehicles available in the world,” says Chad Knight, GM of EarthCruiser. “The EC Terranova Expedition Camper meets customer demand for a cab-over with a choice of domestic chassis. We know many customers feel more comfortable behind the wheel of a consumer-class truck versus commercial and have strong brand preferences. We want to be able to honor that.”

Every EarthCruiser product is designed, developed and hand built by a team of enthusiasts that bring years of true overlanding experience to every inch of product construction. Experiences in Mongolia, through the jungles of Borneo and across the Australian outback influence every panel, latch, door location, storage compartment and system redundancy. No other expedition camper can be trusted to get you to your next adventure and back like the EC Terranova Expedition Camper.

Performance
The smaller house and lighter weight of the EC Terranova Expedition Camper allows for more acceleration and better performance on the highway and easily tows a boat, trailer or toy hauler. Base Chassis options include: Model year 2020+ Ford F350; RAM 3500 and Silverado 3500.

Construction
The EC Terranova Expedition Camper is made like a racing yacht. Fiberglass and high-density plastic materials will stand up to years of rough trails, and are easily cleaned. The camper chassis is mounted to the vehicle chassis with EarthCruisers proprietary kinetic mount system and with the same foam insulated raising-roof found on EXD and EXP models. The triple-layer curtain includes eight windows, which provide a 360-degree panoramic view, and include insect, privacy screens and clear vinyl protective layers. No locks or latches are required to raise or lower the roof. EarthCruiser’s foam core composite construction and multi-layer curtain provide unparalleled protection against the elements, keeping the heat in or out, all four seasons. EarthCruisers are designed to perform in the world’s most extreme climates, ensuring comfort in all temperatures and conditions, allowing you to

Continued on Page 17
## Manufacturing Crook County (Listed by Number of Staff)

<table>
<thead>
<tr>
<th>Company / Address</th>
<th>Phone</th>
<th>Fax</th>
<th>WebSite/Email</th>
<th>Contact</th>
<th>Staff</th>
<th>CO Year Est.</th>
<th>Business Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Knett Manufacturing Company</td>
<td>541-479-5802</td>
<td>541-479-2099</td>
<td>theknettbuildingdoors.com</td>
<td>Mark Foster</td>
<td>235</td>
<td>1990</td>
<td>Moving floor connecting systems</td>
</tr>
<tr>
<td>The Snowcat Co., Inc.</td>
<td>541-566-2404</td>
<td>541-566-5469</td>
<td>earthsport.com</td>
<td>Nick Seiler</td>
<td>72</td>
<td>1991</td>
<td>Natural, renewable manufacturer of bentonite, SQF Level 3 certified</td>
</tr>
<tr>
<td>Graves Springs Concrete Products</td>
<td>541-533-1145</td>
<td>541-533-1145</td>
<td>ecustomizing.com</td>
<td>Jacob Goodwin</td>
<td>60</td>
<td>1984</td>
<td>Fire-rated door components &amp; framing close strips. Ballistic materials</td>
</tr>
<tr>
<td>Central Oregon Foods, Inc.</td>
<td>541-477-7321</td>
<td>541-477-7325</td>
<td><a href="mailto:ccf@ag.com">ccf@ag.com</a></td>
<td>Michael White</td>
<td>56</td>
<td>1979</td>
<td>Gran, vegetable seeds &amp; soil amendment, Cascade Minerals</td>
</tr>
<tr>
<td>Manor Enterprises</td>
<td>541-561-5222</td>
<td>541-561-2257</td>
<td><a href="mailto:building@industriecomm.com">building@industriecomm.com</a></td>
<td>Brett Spalding</td>
<td>41</td>
<td>2012</td>
<td>Furniture, pistolette, wash &amp; wholesale food</td>
</tr>
<tr>
<td>Alsco, Inc.</td>
<td>541-561-5404</td>
<td>N/A</td>
<td><a href="mailto:alsco@alsco.com">alsco@alsco.com</a></td>
<td>Doug Marges</td>
<td>8</td>
<td>1989</td>
<td>Wipes.</td>
</tr>
<tr>
<td>D &amp; M Technologies</td>
<td>541-477-7211</td>
<td>541-477-6628</td>
<td><a href="mailto:dmdistributing@industriecomm.com">dmdistributing@industriecomm.com</a></td>
<td>Carol Locke</td>
<td>5</td>
<td>1996</td>
<td>Manufacturer of &amp; distributor of upholstery</td>
</tr>
<tr>
<td>Alsco, Inc.</td>
<td>541-477-630</td>
<td>541-477-6628</td>
<td><a href="mailto:alsco@alsco.com">alsco@alsco.com</a></td>
<td>Mike McCool</td>
<td>4</td>
<td>1989</td>
<td>Asbestos curtains</td>
</tr>
<tr>
<td>Collins-Neil International</td>
<td>541-561-2801</td>
<td>541-561-2896</td>
<td><a href="mailto:graff@collinsindustrial.com">graff@collinsindustrial.com</a></td>
<td>Robert Griffin</td>
<td>4</td>
<td>1987</td>
<td>Soft, vegetable seeds.</td>
</tr>
<tr>
<td>Manor Industries</td>
<td>541-561-2992</td>
<td>541-561-7594</td>
<td><a href="mailto:manor@rhythm.com">manor@rhythm.com</a></td>
<td>Frank Sammons</td>
<td>3</td>
<td>1945</td>
<td>Pumping &amp; farm equipment, conveyors &amp; pipe fitting</td>
</tr>
<tr>
<td>Oregon Embroidery</td>
<td>541-477-7211</td>
<td>541-477-6628</td>
<td><a href="mailto:oregonemb@gmail.com">oregonemb@gmail.com</a></td>
<td>Keira Lofing</td>
<td>2</td>
<td>1988</td>
<td>Direct embroidery of garments &amp; accessories</td>
</tr>
</tbody>
</table>

## Manufacturing Jefferson County (Listed by Number of Staff)

<table>
<thead>
<tr>
<th>Company / Address</th>
<th>Phone</th>
<th>Fax</th>
<th>WebSite/Email</th>
<th>Contact</th>
<th>Staff</th>
<th>CO Year Est.</th>
<th>Business Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Allied Chemical, Inc.</td>
<td>541-788-3179</td>
<td>541-447-3946</td>
<td><a href="mailto:ageeironworks@crestviewcable.com">ageeironworks@crestviewcable.com</a></td>
<td>Mark Foster</td>
<td>235</td>
<td>1990</td>
<td>Moving floor connecting systems</td>
</tr>
<tr>
<td>Mill Power, Inc.</td>
<td>541-477-1390</td>
<td>541-477-1114</td>
<td>millpower.com</td>
<td>Dan Jacques</td>
<td>68</td>
<td>1978</td>
<td>High flattening &amp; recycling aluminum lightgauge for signs, coating systems, other agencies &amp; private scenes</td>
</tr>
<tr>
<td>ABC Fence Company</td>
<td>541-479-5635</td>
<td>541-479-1594</td>
<td><a href="mailto:abc@consolco.com">abc@consolco.com</a></td>
<td>Jason McCollum</td>
<td>10</td>
<td>1997</td>
<td>Custom curtain molding.</td>
</tr>
<tr>
<td>ABC Fence Company</td>
<td>541-479-5635</td>
<td>541-479-1594</td>
<td><a href="mailto:abc@consolco.com">abc@consolco.com</a></td>
<td>Jason McCollum</td>
<td>10</td>
<td>1997</td>
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</tr>
<tr>
<td>ABC Fence Company</td>
<td>541-479-5635</td>
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<td>541-479-1594</td>
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<td>541-479-1594</td>
<td><a href="mailto:abc@consolco.com">abc@consolco.com</a></td>
<td>Jason McCollum</td>
<td>10</td>
<td>1997</td>
<td>Custom curtain molding.</td>
</tr>
</tbody>
</table>

This is a partial listing. CBN has made every effort to ensure that all information is accurate and up-to-date. We cannot, however, guarantee it. Please contact us immediately if you know that certain information is not correct or you would like to be added to a list, 541-388-5665 or email cbn@cascadebusnews.com.
Innovate
Continued from page 1

EarthCruiser
Continued from page 15

Innovate Security for Life Responds to Increased Demand for Peace of Mind & a Trend Toward Do-It-Yourself Home Improvements with Advanced Technology & Patent-Pending Magnetic Installation Design

Innovate has re-engineered professional-grade cutting-edge systems for easy installation by customers. Innovate offers products that are the most advanced, easiest to install and fully expandable in their class.

innovatesfl.com

EarthCruiser
Continued from page 13

The EC Terranova Expedition Camper comfortably transports and houses four guests and utilizes many of the same systems as the popular EarthCruiser EXP and EarthCruiser EXD. These systems (electrical, plumbing, mechanical) are designed to work together seamlessly, and have been stress-tested and repeatedly proven during years of world travel and ranges of environments and temperatures far below sub-zero. These systems are designed to work together and have been stress-tested and repeatedly proven during years of work or relax in comfort and safety.

Industrial Design

EarthCruiser Terranova looks tough, and delivers on this. Because of our years of design experience, we are able to fit all required systems and a generous living space into a sleek, aerodynamic design. This avoids the bulky, boxy look of most other “expedition” truck bed campers on the market. Interior living space is designed to maximize comfort, safety and usability and borrows from our products that have been proven in extreme remote situations all over the world.

Interior

EC Terranova offers expanded living quarters with the bed above the cab and room for working remote, entertaining, dining or hanging out with a board game. Interior living space is designed to maximize comfort, safety and usability and borrows from our products that have been proven in extreme remote situations all over the world.

Living-quarter features include:

- Easy clean, durable fiberglass surfaces throughout interior.
- A fan system integrated into the roof that efficiently moves over 200 cfm of air keeping the house fresh and practically eliminating any condensation from occurring; DC Air Conditioner (optional).
- Dinette bench seats with leather cushions and integrated storage provide ample room for working remote, entertaining, dining or hanging out with a board game.
- Premium one-piece countertop with stainless steel sink, induction cooktop and Isotherm stainless steel refrigerator and freezer (12v / 4.24 cu ft.).
- Shurflo freshwater pump and water system with freshwater tank.
- Purified water drinking tap and kitchen faucet with hot/cold mixer.
- Bathroom features a stainless steel sink basin, full height shower with retractable shower curtain, and showerhead-sink faucet combo; 6.7 liters at 1.77 gallons per minute.
- Thetford cassette toilet is recessed from view when not in use and has a 4.49-gallon waste capacity limit for the 17 liter; 3.96-gallon top flush with 15 liter.
- Thetford cassette toilet is recessed from view when not in use and has a 4.49-gallon waste capacity limit for the 17 liter; 3.96-gallon top flush with 15 liter.
- Exterior hot and cold water shower; exterior purified drinking water faucet.
- Grey water closed-circuit water recycling system uses three different types of carbon filters, a UV filter and dedicated electric hot water tank. This system significantly reduces the power required to take a hot shower by cycling the already-heated water through the filtration system, and back out the shower head at 1.77 gallons per minute.
- Exterior hot and cold water shower; exterior purified drinking water faucet.
- Grey water closed-circuit water recycling system uses three different types of carbon filters, a UV filter and dedicated electric hot water tank. This system significantly reduces the power required to take a hot shower by cycling the already-heated water through the filtration system, and back out the shower head at 1.77 gallons per minute.
- Shurflo freshwater pump and water system with freshwater tank.
- Purified water drinking tap and kitchen faucet with hot/cold mixer.
- Bathroom features a stainless steel sink basin, full height shower with retractable shower curtain, and showerhead-sink faucet combo; 6.7 liters at 1.77 gallons per minute.
- Thetford cassette toilet is recessed from view when not in use and has a 4.49-gallon waste capacity limit for the 17 liter; 3.96-gallon top flush with 15 liter.

Additional Specifications and Features

- Exterior hot and cold water shower; exterior purified drinking water faucet.
- Grey water closed-circuit water recycling system uses three different types of carbon filters, a UV filter and dedicated electric hot water tank. This system significantly reduces the power required to take a hot shower by cycling the already-heated water through the filtration system, and back out the shower head at 1.77 gallons per minute.
- Solar controller and monitoring system with 108 Watt Sunflare solar panels.
- Lithium house battery, 12 volt, 400Ah.
- Exterior hot and cold water shower; exterior purified drinking water faucet.
- Grey water closed-circuit water recycling system uses three different types of carbon filters, a UV filter and dedicated electric hot water tank. This system significantly reduces the power required to take a hot shower by cycling the already-heated water through the filtration system, and back out the shower head at 1.77 gallons per minute.
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- Lithium house battery, 12 volt, 400Ah.

Discover City Club of Central Oregon

A non-partisan community group City Club connects people to create a stronger community.

www.cityclubco.org

At Aloha Blinds & Designs we understand how important child safety is.

alohawindowcoverings.com

Oregon’s premier provider of custom window coverings.
In this fourth quarter of 2020, there is quite a bit of moving and shifting going on in the manufacturing sector. Here is a listing of some of the manufacturing companies that are either relocating into Central Oregon from other areas, are new businesses or are expanding their existing operations. Please note that this is not an exhaustive list, but rather a sampling of some of the movement happening in Central Oregon.

In Redmond — Source: Jon Stark, senior director, Redmond Economic Development Inc.

• NanoMetrics — Manufactures optical process control and analytical instrumentation; expanding by doubling their existing space in Redmond.

• Lonza (formerly Bend Research) — Contract development and manufacturing for the biotech industry; expanded by building new manufacturing facilities on the Lonza campus in NW Bend.

• Thuren Suspension Technology — Off-road vehicle suspension manufacturer; expanding by building new production facility in Juniper Ridge.

• Brian’s Cabinets — Custom cabinet manufacturer; constructing 6,000-square-foot production facility in central Bend after relocating from California.

• Acme Welding — Expanding by constructing 6,000-square-foot production facility in Empire Industrial area.

• The recent City Council approval to rezone 15 acres of private space on Lake Road in Redmond, moving here from The Dalles.

• We’re The Wurst — Formerly a bratwurst/sausage food truck business in Bend; now going into full-scale manufacturing and opening a facility in Redmond.

• Top Dog Fabrications — Metalworking shop; constructing 20,000-square-foot production facility in Empire Industrial area.

• Medline Renewal — Medical device re-processor; expanding by building new production facility in central Bend after relocating from The Dalles.

• i3DMFG — Contract manufacturer that makes parts for various industries (medical, military, firearms, etc.); preparing to open a new space on Lake Road in Redmond, moving here from The Dalles.

• The Best Man Fabrication — Metal fabrication contractor; expanded by constructing 6,000-square-foot production facility in central Bend after relocating from California.

• Brother’s Cabinets — Cabinet manufacturer; expanding by constructing 6,000-square-foot production facility in Juniper Ridge.

• Kwai — Contract manufacturer and manufacturing for the biotech industry; expanded by building new production facilities on the Lonza campus in NW Bend.

• Bax Solutions — Manufacturer of high-efficiency cooling systems and solutions in Redmond; adding 75,000 square feet to its existing facility.

• Medline Renewal — Medical device reprocessor; expanding by doubling its existing space.

• We’re The Wurst — Formerly a bratwurst/sausage food truck business in Bend; now going into full-scale manufacturing and opening a facility in Redmond.

While manufacturing in Central Oregon has been hit hard by the pandemic, with many contracts cancelled and jobs lost, we are starting to see a recovery. According to the Oregon Department of Employment, manufacturing industry has dropped at least ten percent: food processing dropped the most in percentage terms, shedding 2,600 jobs, or 28 percent. Next in line was transportation equipment manufacturing, cutting 19 percent. Two other manufacturing industries dropped at least ten percent: food manufacturing (4,200 jobs, or 14 percent) and electronic instrument manufacturing (-600 jobs, or -11 percent). The report goes on to say that none of the published manufacturing industries added jobs over the past 12 months statewide in Oregon. Rumberg says that manufacturing jobs lost to the pandemic should return over the next couple of years. The aerospace and defense industry posted temporary layoffs due to stay-at-home orders and difficulties in social distancing. As restrictions eased, many of these temporary layoffs were reversed. Unfortunately, the trend has been incomplete, as many businesses experience supply chain disruptions, and other experiences drive manufacturers to consolidate. We don’t have much information on firm openings and closures since the onset of the pandemic. But there is room for optimism more generally for the industry here in Central Oregon. Wood product manufacturing remains a large and important employer across the region. The demand for wood products due to home-improvement projects and high demand for housing have led to an increased demand for many of the wood products developed here.

To show appreciation to the manufacturing companies in Redmond, which generate jobs and revenue, REDI celebrates National Manufacturing Day in October each year with the Made in Redmond Tour. “We do this because manufacturing contributes a ton to our economy. We want to support our manufacturing, those workers, and most importantly, the people who are helping to grow our economy,” says Stark. “We’ve had state legislators, the mayor, city councilors and the general public attend over the last few years. This year, there were in Redmond Town. We had a hybrid event, he explains. "We still held a tour, and we had 100 people. But we did it all by video, and showed what was going on at the fairgrounds. Now, the videos are live on our YouTube channel. Because of COVID, we had the opportunity to host the tour for more people."

Noted Stark, “In 2019, manufacturing employment levels were quite high with 5,800 manufacturing jobs in Redmond, where manufacturing job growth far outpaced Bend.” Unfortunately, Rumberg says that the manufacturing employment gains from the past few years in Central Oregon were wiped out between February and May of this year, as the sector shed 1,200 jobs in total, or 27 percent of the workforce. “These losses were sharper than in Oregon statewide, where the sector only lost around 7 percent of jobs in the same period of year,” he says, “is that through August of this year, the region had recovered 750, or 34 percent, of the jobs lost during the April-to-June period.”

On a statewide level, the Oregon Department of Employment Reports that manufacturing lost a substantial number of jobs this spring and has not rebounded to the levels set before the pandemic. Since September 2019, however, manufacturing cut 18,100 jobs with losses widespread throughout most component industries. During that same period, the construction industry dropped the most in percentage terms, shedding 2,600 jobs, or 28 percent. Next in line was transportation equipment manufacturing, cutting 19 percent. Two other manufacturing industries dropped at least ten percent: food manufacturing (4,200 jobs, or 14 percent) and electronic instrument manufacturing (-600 jobs, or -11 percent). The report goes on to say that none of the published manufacturing industries added jobs over the past 12 months statewide in Oregon.
Central Oregon Recycling

About Republic Services of Central Oregon

by SUSAN BAKER, Municipal Manager — Republic Services

Republic Services, an industry leader in U.S. recycling and solid waste disposal, currently serves Central Oregon communities — including Bend, Redmond, Sisters, Prineville and La Pine, bringing a high level of experience in recycling, solid waste disposal and sustainability.

With 145 local employees at four facilities, their services encompass recycling and waste collection, city curbside yard debris and food waste pick up, drop box containers, junk cleanup, composting and document destruction services. Republic also operates Deschutes Recycling located at Knott Landfill.

In the fall of 2019, Republic Services launched a food waste collection program for Bend city residents with yard debris subscription service. Customers in Bend can put nearly every type of food scrap in their yard debris cart, including meat, dairy, produce and bakery. The material is processed into nutrient-rich compost to use on lawns and gardens, creating a closed loop food system for our community — the compost is sold to the public as well. The next step will be to expand the residential food waste collection program to City of Redmond customers.

As an industry leader, Republic Services has always been committed to keeping communities clean in a safe and environmentally responsible way, working to increase recycling, generate renewable energy and help customers and communities be more resourceful. Republic Services must also lead by example — continuously improving their own footprint through decreased vehicle emissions, community engagement and employee growth and development.

Republic Services’ Blue Planet: 2030 Goals are designed to help the company thrive in this ever-changing environment, through a bold sustainability platform and durable practices that benefit the environment and society as well as enhance our business — even in the most challenging of times. And, through it all, the health and safety of the employees and communities remain the number one priority and at the forefront of every decisions made.

Giving back to the community is very important to Republic Services. They are proud to support various organizations including Bethlehem Inn, NeighborImpact, United Way of Deschutes County, Volunteers in Medicine, CAN Cancer, Saving Grace, Hospice of Redmond and Sisters Folk Festival.

Customers may call 541-382-2263 for more information about local collection services.

republicservices.com

Deschutes County Department of Solid Waste
61050 SE 27th Street, Bend, OR 97702
Phone: (541) 317-3163 Fax: (541) 317-3959
www.deschutes.org/sw
To request this information in an alternate format, please call (541) 317-3959 or send email to solidwaste@deschutes.org

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Go to www.cascadebusnews.com to sign up or send an email to ads@cascadebusnews.com and receive our twice weekly headline news stories.
## Garbage & Recycling Companies (Listed Alphabetically)

<table>
<thead>
<tr>
<th>Company / Address</th>
<th>Phone</th>
<th>Fax</th>
<th>WebSite/Email</th>
<th>Contact</th>
<th>Staff</th>
<th>CO Year Est.</th>
<th>Services</th>
</tr>
</thead>
</table>

## Recycled Products & Services (Listed Alphabetically)

<table>
<thead>
<tr>
<th>Company / Address</th>
<th>Phone</th>
<th>Fax</th>
<th>WebSite/Email</th>
<th>Contact</th>
<th>Staff</th>
<th>CO Year Est.</th>
<th>Services</th>
</tr>
</thead>
<tbody>
<tr>
<td>B&amp;B Auto Recycling</td>
<td>541-382-1876</td>
<td>541-382-1878</td>
<td><a href="mailto:info@brilliantmaterials.com">info@brilliantmaterials.com</a></td>
<td>Dave Dodds</td>
<td>7 1978</td>
<td>Complete auto recycling, selling used auto parts.</td>
<td></td>
</tr>
<tr>
<td>Bend Area Habitat for Humanity, Bellevue 220 NE Thurman St. Bend, OR 97701</td>
<td>541-312-2478</td>
<td>N/A</td>
<td><a href="mailto:info@bendhabitat.org">info@bendhabitat.org</a></td>
<td>Harriet For Humanity</td>
<td>14 1998</td>
<td>Bend Area Habitat for Humanity provides affordable housing for hardworking local families &amp; individuals. The Bellevue is a model surplus building supply outlet, offering a huge selection of building materials, appliances &amp; furniture at 50-75 percent off retail prices. Proceeds from the Bellevue benefit Bend Area Habitat for Humanity.</td>
<td></td>
</tr>
<tr>
<td>Bend Railroad Habitat for Humanity, Bend 220 NE Thurman St. Bend, OR</td>
<td>541-312-4160</td>
<td>N/A</td>
<td><a href="mailto:info@bendhabitat.org">info@bendhabitat.org</a></td>
<td>Sophie Perez</td>
<td>N/A</td>
<td>Bend Railroad Habitat for Humanity provides affordable housing for hardworking local families &amp; individuals. The Bellevue is a model surplus building supply outlet, offering a huge selection of building materials, appliances &amp; furniture at 50-75 percent off retail prices. Proceeds from the Bellevue benefit Bend Railroad Habitat for Humanity.</td>
<td></td>
</tr>
<tr>
<td>Black Bear Building Products 2323 NW Commercial Loop, Bend, OR 97703</td>
<td>541-317-2302</td>
<td>541-350-2226</td>
<td><a href="mailto:info@blackbearbuilding.com">info@blackbearbuilding.com</a></td>
<td>Jordan Davis</td>
<td>8 1979</td>
<td>Landfill &amp; recycled material recycling. Seller of wood chips, Recycled building materials, furniture, household glass, mirrors, metal &amp; cans, batteries, containers, aluminum &amp; steel cans &amp; magazines.</td>
<td></td>
</tr>
<tr>
<td>Cooper Tire &amp; Steel</td>
<td>541-382-8975</td>
<td>541-382-8976</td>
<td><a href="mailto:info@cooper.com">info@cooper.com</a></td>
<td>Wade Pagan</td>
<td>4 1986</td>
<td>Central Oregon, land clearing &amp; tree service, wood chip bark mulch supply, stone removal.</td>
<td></td>
</tr>
<tr>
<td>Northwest Sign Recycling LLC</td>
<td>541-270-3086</td>
<td>541-383-2072</td>
<td><a href="mailto:info@nwsignrecycling.com">info@nwsignrecycling.com</a></td>
<td>Mike Young</td>
<td>5 2004</td>
<td>Hydrostripping &amp; refurbishing aluminum highway signs for cities, counties, states, other agencies &amp; private owners.</td>
<td></td>
</tr>
<tr>
<td>Opportunity Foundation of Central Oregon</td>
<td>541-322-6287</td>
<td>541-389-2089</td>
<td><a href="mailto:info@opportunitymadres.org">info@opportunitymadres.org</a></td>
<td>Susan Stamps</td>
<td>1 1963</td>
<td>Designated drop-off for electronic waste recycling. Thrift store.</td>
<td></td>
</tr>
</tbody>
</table>

Continued on Page 22
Deschutes County is becoming an increasingly popular place to live. Bend, Oregon is the third fastest-growing city in the nation according to a study by wallethub.com. When you ask the question “Where are you from?” to those around you at work, at daycare or at your favorite bar, chances are very good the answer will not be Deschutes County. Who can blame folks for coming here? But the important thing to remember for folks moving from one community to another is that things may be done differently than where you come from. Whether it’s about honking your horn (we don’t really do that much in Oregon, except when it’s actually an emergency) or mountain bike trail etiquette (those traveling uphill here have the right of way)! And another thing: how to recycle right.

Recycling diverts valuable material from the landfill, and that’s important. Deschutes County’s Knott Landfill (our only disposal option in the county) is projected to be full by 2029. Also, international recycling markets have been interrupted. Not to mention we’re in the middle of a pandemic that has a lot of people scared about reuse and Bringing-Your-Own despite the research showing reusables that are washed are not a threat of COVID transmission. Now more than ever, it’s important for us to recycle AND to do it correctly. Here are a few tips for how to recycle right in your curbside mixed cart in Deschutes County:

**DOs:**
- Plastics accepted: bottles, tubs and jugs — no lids
- Paper accepted: office paper, junk mail, paperboard and cardboard
- Metal accepted: tin and aluminum cans
- Keep your recyclables loose in your curbside recycling cart — don’t bag it up
- Make sure your recyclables are clean and dry
- Keep glass separate

**DON’Ts:**
- We do NOT “recycle by number” — the universal recycling symbol does NOT mean something is recyclable, it tells us what kind of chemicals are in the material
- NO cups of any kind (neither paper nor plastic)
- NO plastic clamshells
- NO plastic film of any sort in your curbside bin

For more information about recycling, to sign up for our newsletter or to download the Rethink Waste Guide, visit our RethinkWasteProject.org/Recycle.

Rethink Waste Project is an Environmental Center program partnering with Deschutes County’s Department of Solid Waste and local garbage service providers to deliver consistent and accurate waste reduction information to all residents in the county. Contact Ani Kasch: ani@envirocenter.org with questions or to set up a free virtual presentation.
### Recycled Products & Services (Listed Alphabetically)

<table>
<thead>
<tr>
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<th>Staff</th>
<th>CO Year Est.</th>
<th>Services</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Broomsmen</td>
<td>541-213-1131</td>
<td>N/A</td>
<td><a href="mailto:info@TheBroomsmen.com">info@TheBroomsmen.com</a></td>
<td>Phillip</td>
<td>7</td>
<td>2015</td>
<td>Zero waste events, wedding services: event setup &amp; cleanup, by appointment only. We work with your event team to ensure your waste &amp; recycling is managed in a sustainable manner, whether planning a small fundraiser or a large music festival.</td>
</tr>
</tbody>
</table>

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**CBN has made every effort to ensure that all information is accurate and up-to-date. We cannot, however, guarantee it. Please contact us immediately if you know that certain information is not correct or you would like to be added to a list, 541-188-5655 or email cbin@cascadefulnews.com.**

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**Twilight rates are just $29**

*Offer valid through October 31, 2020.*

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**Central Oregon Recycling**

**Recycled Products & Services (Listed Alphabetically)**

<table>
<thead>
<tr>
<th>Company / Address</th>
<th>Phone</th>
<th>Fax</th>
<th>WebSite/Email</th>
<th>Contact</th>
<th>Staff</th>
<th>CO Year Est.</th>
<th>Services</th>
</tr>
</thead>
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**New Resources & Recycling, LLC**

**2967 NE McEwen Rd., Suite 205, Bend**

**541-318-5211**

**541-383-7052**

**www.MyPrinterResources.com**

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**541-447-5121**

**541-416-9339**

**www.tiredisposal-recycling.com**

**Kevin Dehart**

**12**

**1988**

- Disposal of tires.

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**RiversEdgeGolfBend.com**

**400 Pro Shop Drive, Bend, OR 79773 | 541-389-5282**

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**Prineville, OR 97754**

**Bend, OR 97702**

**827 SE Business Way, Ste. 800, Bend, OR 97702**

**3192 NE Sedgewick Ave., Bend, OR 97701**

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**Tire Disposal & Recycling**

**Republic Services (formerly SecureShred)**

**541-447-5121**

**541-416-9339**

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**Kevin Dehart**

**12**

**1988**

- Disposal of tires.
The Shape of Economic Recovery

by ED WETTIG, CFP — Wettig Capital Management

On June 8, 2020, the National Bureau of Economic Research (NBER), which has official responsibility for determining U.S. business cycles, announced that February 2020 marked the end of an expansion that began in 2009 and the beginning of a recession. This was no great surprise considering widespread business closures due to the coronavirus pandemic and the resulting spike in unemployment, but it was an unusually quick official announcement.

The NBER defines a recession as “a decline in economic activity that lasts more than a few months,” so it typically takes from six months to a year to determine when a recession started. In this case, the NBER’s Business Cycle Dating Committee concluded that “the unprecedented magnitude of the decline in employment and production, and its broad reach across the entire economy,” warrants the designation of a recession, “even if it turns out to be briefer than earlier contractions.”

Another common definition of a recession is two or more quarters of negative growth in gross domestic product (GDP), and it’s clear that the current situation will meet that test. The U.S. economy shrank at an annual rate of 5 percent in the first quarter of 2020 — a spike in unemployment, but it was an unprecedented magnitude of the decline in business activity during the first half of 2020, it will take sustained growth to return the economy to its pre-recession level. In its June economic projections, the Federal Reserve Open Market Committee projected a 6.5 percent annual drop in GDP for 2020, followed by 5.0 percent growth in 2021 and 3.5 percent growth in 2022. The simple math of these projections suggests the economy may not return to its 2019 level until 2022.

BY THE LETTERS

Economists traditionally view economic recessions and recoveries as having a shape, named after the letter it resembles. V-shaped — a rapid fall followed by a quick rebound to previous levels. The 1980-81 recession, which lasted only eight months and was followed by strong economic growth, was V-shaped. This type of recovery would result from a rebound of COVID-19 through testing and treatment, a quick ramp-up of business activity and consumers’ spending habit recovery. U-shaped — an extended recession before the economy returns to previous levels. The Great Recession, which lasted 18 months followed by a slow recovery, was U-shaped. If COVID-19 takes longer to control and the economy does not bounce back as expected in the third quarter, the current recession could become a W-shaped. — a “double-dip” recession in which a quick recovery begins but drops back sharply before beginning again. The U.S. economy experienced a W-shaped recession in 1980-82, when a second oil crisis and high inflation triggered a brief recession, followed by a quick recovery and another recession spurred by overly aggressive anti-inflation policies by the Federal Reserve. This type of recession could occur if a second wave of COVID-19 forces businesses to shut down again later in the year, just as the economy is recovering.

A SWOOSH

In the July Economic Forecasting Survey by The Wall Street Journal, which polls more than 60 U.S. economists each month, 13.0 percent of respondents thought the recovery would be V-shaped. 11.1 percent expected it to be W-shaped, 5.5 percent indicated it would be U-shaped and none thought it would be L-shaped. The vast majority — 70.4 percent — believed the recovery would take a “Nike swoosh” shape, which suggests a sharp drop followed by a long, slow recovery. This view factors in the possibility that businesses may be slow to rehire, and consumers could be slow to resume pre-recession spending patterns. It also considers that some businesses may be impacted longer than others. Airlines do not expect to return to pre-COVID passenger activity until 2022, and movie theaters, beauty salons, sporting events and other high-contact businesses may struggle until a vaccine is developed. Adding to the prognosis for a slow recovery is the fact that the rest of the world is also fighting the pandemic, including many countries where growth was already more sluggish than in the United States. And if the virus resurges in the fall or early 2021, the recovery may turn jaded with significant setbacks along the way.

While the general consensus suggests that the duration of the actual recession may be brief, it is much too early to know the true shape of recovery. However, the economy will recover, as it has in even more challenging situations. All of these projections indicate that a key factor in determining the shape of recovery will be control of COVID-19. Beyond that, the underlying question is whether the virus has fundamentally changed the U.S. and global economies. Provided by Ed Wettig, CFP, Wettig Capital Management, which offers investment management, financial planning and retirement income strategies. Securities, insurance and investment advisory services offered through Royal Alliance Associates, Inc., Member FINRA/SIPC. Wettig Capital Management is a marketing designation. wettigcapital.com

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KPOV 88.9 FM has hired Samantha Corti as the radio station’s new development director. She replaces Bruce Morris, who was promoted to station manager following the retirement of former Station Manager Jill Mahler in mid-September.

Corti has ten years of nonprofit experience, specializing in fundraising and event support. She is originally from New Hampshire and has spent the past six years in Northern California where she focused on stewarding major individual and business donors to create sustaining relationships.

In her last job, Corti was the first person hired at a new nonprofit, where she created a development strategy from the ground up and organized several events and major donor campaigns in the first year of operation. She enjoys skiing and backpacking, and looks forward to settling in Central Oregon with her husband John and her Husky Kylo Ren.

Summit Medical Group Oregon Internal Medicine and Behavioral Health expands.

Elana Fedor, MD, is the newest member of Summit Medical Group Oregon’s Internal Medicine team. Fedor is board certified in internal medicine and completed her medical education, with honors, at New York University School of Medicine in New York City. Her internship and residency training were completed at the New York University Medical Center/Bellevue Hospital Residency Program in Internal Medicine, where she later joined the faculty as an Assistant Professor of Internal Medicine. Fedor is a general internist with 24 years of post-residency experience and has taken care of patients of various demographics, from teenagers to patients over 100 years old.

David G. Downing, PsyD, recently joined Summit Medical Group Oregon’s Behavioral Health team. He received his undergraduate degree in psychology from Oregon State University in Corvallis. Downing earned both a master of arts degree in clinical psychology and his doctor of psychology from Xavier University in Cincinnati, Ohio, where he also completed his dissertation, Cancer-related Masculine Threat, Body Compassion and Prostate-Specific Functioning in Prostate Cancer Patients. Downing completed his predoctoral internship in geropsychology at Miami Veterans Affairs Health Care System and postdoctoral fellowship in palliative care psychology at the Portland Veterans Affairs Health Care System. His area of expertise is working with adults and elderly patients who are coping with advance illnesses including cancer, congestive heart failure, end-stage renal disease and congestive heart failure. He also treats patients with chronic pain, sleep difficulties (insomnia) and other physical concerns.

Hospice of Redmond announced that Rachel Carver won the National Hospice and Palliative Care Organization (NHPCO) award for Volunteer of the Year 2020. The NHPCO recognizes five national recipients from thousands of nominees for this award each year.

Nominees for this award are evaluated on several key criteria including their commitment of time, longevity of service, the impact the volunteer has had on patients and families in the organization, personal growth of the volunteer and how they have served as an inspiration to fellow volunteers.

The volunteers are the Foundation of Hospice Awards recognized hospice volunteers who best reflect the universal concept of volunteerism in its truest sense — serving as an inspiration to others. The award for the category, Organizational Support, recognizes volunteers who support the hospice organization as a whole. These volunteers help the organization in various ways, including fundraising, board service, outreach and administrative support.

A native Oregonian, Carver was born and raised in Central Oregon. Shortly after retiring in 2014, she began volunteering at Hospice of Redmond. Carver’s mother was in hospice care from 1999-2000. The experience of watching her mother go through hospice deepened her respect and admiration for the nurses, staff and volunteers, which prompted her to want to give back through hospice volunteer work.

SEND Transportation, Bend’s first employee-owned logistics company, is expanding to provide personal and business moving services.

Heading up the expansion is Laura Ghinazzi. Ghinazzi started in the moving industry in 2012 while living in Park City, Utah. She started Traverso Moving in 2018, completing moves in over 25 states. She has since merged with SEND to form a one-stop moving service.

AP Equipment Financing has hired Alfred (“Al”) E. Steinhaus as a senior vice president of development and sales. Steinhaus has over 35 years of experience in banking and equipment finance at prominent finance companies including The Associates/Citicapital, F & M Bank & Trust, GE Capital Solutions and Simmons Bank.

Jessica Blue is a welcome addition to the Central Oregon Windermore Family. Blue has experience in several aspects of the industry. She is service oriented, and her clientele know and trust her to represent them with the utmost care and professionalism. Blue also exudes enthusiasm and a genuine positive attitude.

Precision Body & Paint of Bend has received word that our Honda Pro-First certification has been renewed. This means we will continue to serve Honda & Acura owners in Central Oregon as our region’s only Honda/Acura-certified collision repair facility.

Honda & Acura vehicles are engineered with materials that often require specific tools, training and equipment for proper repair. As a Honda/Acura ProFirst Certified shop, they have successfully completed all Honda’s requirements to remain up to date. Prior to receiving this notification, they passed a stringent Honda inspection to verify proper equipment, facility cleanliness and overall shop operation. Training verification is performed on an ongoing basis.

NewsChannel 21 at Sunrise welcomes Rhea PANELA and Arielle Brumfield, joining Chief Meteorologist Bob Shaw, to co-anchor the morning show. Brumfield is an award-winning journalist receiving a first-place award for Northwest Excellence in Journalism from the Society of Professional Journalists. Panela has done an excellent job anchoring the Sunday evening news and will bring her professionalism and talent to the Sunrise team.
Mid Oregon Credit Union has been recognized by the Credit Union National Association (CUNA) in the northwest region with an Alphonse Desjardins Youth and Adult Financial Education Award. Mid Oregon’s Bite of Reality program received accolades for teaching high school students about budgeting and money management.

The Bite of Reality program app guides students through a day-in-the-life simulation of an adult’s financial responsibilities. Each student receives an occupation, income, partner, child and possible debt using an app. The student purchases necessities, including rent/mortgage, car payment, groceries and lifestyle items. They also navigate financial setbacks, such as medical emergencies, surprise bills and cash windfalls. Last year, Mid Oregon Credit Union hosted three Bite of Reality events attended by 120 students from Central Oregon schools. The credit union also regularly presents free financial workshops for adults.

On December 2, eight credit unions from Idaho, Oregon and Washington will receive regional CUNA awards at the Northwest Credit Union Association’s virtual awards celebration.

“We are honored to be recognized by CUNA in our region. It’s rewarding to see our community efforts with financial literacy, especially those focused on younger generations, achieve recognition. We look forward to expanding this program to more schools in the future,” says Kyle Frick, VP of Marketing for Mid Oregon Credit Union.

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Seven Local Students Earn National Merit Semi-Finalist Honor
Two Bend Senior High School & Five Summit High School Students Earn Distinction

Seven Bend-La Pine Schools’ students have earned top academic recognition as National Merit Semi-Finalists. Bend Senior High School students Grace Bengtson and Kylie Eckert and Summit High School students Kent Koehler, Chase McDonald, Alex Shaffer, Hannah Song and Owen Wheary are among the more than 180 students in Oregon to earn this prestigious distinction from the National Merit Scholarship Program.

“We are proud of this outstanding accomplishment by these dedicated students, who have clearly pursued academic excellence,” said Interim Superintendent Lora Nordquist.

Grace Bengtson – Bend Senior High
Bengtson, 18, is fascinated with languages, and plans to become a translator/interpreter. She would like to attend either the University of British Colombia, the University of Oregon or another Pacific Northwest university, where she plans to study modern languages, specifically Spanish and French. Bengtson enjoys playing the piano and singing in the choir, and also runs cross-country.

Kylie Eckert – Bend Senior High
Eckert, 17, plans to go into biomedical engineering, and will attend a four-year university next fall. Eckert is a cyclist, and races cyclocross and mountain biking for Cascadia Junior Cycling. She has also volunteered as a coach for the organization's youth programs. In addition, Eckert was a NASA SEES (STEM Enhancement in Earth Science) intern on the Mosquito Mappers team this year, and in her free time enjoys sewing and painting.

Kent Koehler – Summit
Koehler, 18, would like to one day become a college professor, and has plans to study physics in college next fall, though he's not yet sure which university he'll attend. Koehler plays tennis, enjoys computer science and tutoring and has been a camp counselor at the Bend Science Station.

Chase McDonald – Summit
McDonald, 17, dreams of being a computer programmer as he loves all of the math that's involved in the subject. He'll start by studying computer science in college, though he's not yet sure which one. McDonald is also an accomplished rock climber, and has competed in competitions at the national level and enjoys playing classical guitar and camping with his family.

Alex Shaffer – Summit
Shaffer, 17, conducts independent research at the Bend Science Station, where he currently is looking at how to combat ocean acidification. Last year, he conducted research on European Honey Bees. Shaffer is also active in Speech and Debate. While Shaffer is not yet sure on where he'll attend college next year, he is interested in studying applied mathematics or physics, and would like to either pursue a PhD in a STEM field and go into academia, or pursue law after undergraduate study.

Hannah Song – Summit
Song, 17, plans to study mechanical engineering and is currently applying to colleges. She is active in the Diversity and Equity Club, the Spanish National Honor Society and Summit Winds, and enjoys philosophy, knitting and the comfort of a rocking chair.

Owen Wheary – Summit
Wheary, 17, dreams of becoming a computer programmer, and as such plans to study computer science in college, though he's not sure yet which one. Wheary is also active in robotics.

BendTel Earns Diamond Status for the Fourth Year

BendTel, Inc. has earned “Diamond” status in the NEC Corporation of America’s (NEC) Smart Partner Program for the fourth year in a row. Diamond status is earned by NEC phone system dealers that meet exceptional business standards, sales achievements and adhere to the strict requirements established by NEC.

The NEC’s Smart Partner Program is comprised of an elite group of dealers who promote the highest standards within the NEC dealer network. Their sales and technical staff are required to perform a series of rigorous training and maintain course certifications. NEC dealers that achieve the Diamond status show commitment to maintaining exemplary product knowledge when designing, deploying and maintaining customer networks.
Annual Comedy for Kids’ Sake is November 12

Big Brothers Big Sisters of Central Oregon invites you to a hilariously beneficial evening of comedy, auctions and awards.

This year, let BBBSCO join you, Thursday November 12, in your home for our virtual gala and help us end the wait for so many Littles in our area. We invite you to set up your own party pod and enjoy an evening with friends and family participating in a safely distanced atmosphere, bidding on your favorite auction items, viewing our video presentation, and contributing to our cause in a way that is comfortable for you. Learn more about Party Pod Packages.

The event will kick off on November 5 as we open our online bidding platform to the public. Discover old favorites and new additions to our silent auction. Then we will roll out our Live Auction items over the next six days until the day of our event. Stay tuned, on November 12, as we release our video presentation filled with beneficial humor, caring information and a joyful award on our YouTube channel. Watch, bid, laugh, donate and ignite potential.

Don’t get BBBSCO CFKS FOMO! The only cure is to host a BBBSCO Comedy Night party pod. A variety of party pod options are available to support your night. Contact Jenni Garner, BBBSCO events coordinator, for more details and the opportunity to sign up. Party Pod spots and supplies are limited so get yours reserved today.

Although we cannot all be together in one room to celebrate this year, we will all be together in one community, on one night, for one cause! Join us and become a DEFENDER OF POTENTIAL and help end the wait for those Littles who need us.

Children benefit from a caring adult mentor who can inspire their potential. Studies show youth with mentors do better in school and reach higher levels of education than those without. Hundreds of kids in our region, from Madras to La Pine, need quality adult mentors. You have the power to defend the potential that is in all youth and assist Big Brothers Big Sisters of Central Oregon with their goals, and change a life for the better, forever.

Note: when you arrive at the auction landing page, press start bidding to be taken to the registration page.

For any questions please email or call Eva Gill, marketing creative of J Bar J Youth Services, at 541-480-7407.

jbarj.org

COPA Leads Project to Distribute 15,000 Free Masks to Kids in Central Oregon

Central Oregon Pediatric Associates (COPA) is pleased to announce a partnership with Pacific Source and Central Oregon Health Council (COHC) resulting in the purchase and distribution of high quality and reusable face masks to 15,000 children in Central Oregon at no cost to the families. The Masks for Children Project can help reduce the spread of disease so that kids can return to classrooms, parents can get back to work and the community can continue to thrive.

The Masks for Children Project supports the tremendous need among children to have comfortable, washable and pediatric-size face masks they can use daily as recommended by the CDC and Oregon Health Authority.

COPA doctors in July piloted a program with Blackstrap, a Bend-based clothing accessories manufacturer, to produce kid-sized masks designed specifically for COPA patients. The masks have a four-way stretch made with top quality, high-tech fabrics that are breathable and comfortable and made in the USA. COPA initially purchased 4,000 masks for the pilot and gave them to patients free of charge, with highly positive reviews on comfort and style.

After the initial pilot, COPA’s CEO, Wade Miller, reached out to Pacific Source and COHC for a grant to further expand the program and distribute masks to thousands more children in the region, in both small and adult sizes for kids of all ages. Both organizations were enthusiastic about the benefits of the project and immediately approved the funding.

Deschutes Children’s Foundation (DCF) agreed to support the project by assisting in communications and distribution of the masks through regional nonprofits in Deschutes, Crook and Jefferson Counties.

“From the first news of COVID-19, we’ve worked nonstop to keep the community safe and we believe this innovative partnership between COPA, Pacific Source, COHC and nonprofits will help in a big way. The Blackstrap masks are terrific, and kids love them, so they’re more likely to keep them on,” said Miller.

Free masks for children are currently available to patients of COPA and all children through select nonprofits in the tri-county region through Deschutes Children’s Foundation.

copakids.com

Deschutes Children’s Foundation (DCF) agreed to support the project by

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Medical Technology Company Raises Nearly $278 Million as First OSU Spinout to Go Public

by STEVE LUNDEBERG — Oregon State University

A medical technology company founded on Oregon State University intellectual property has become the first OSU spinout to go public, raising nearly $278 million in its initial public offering.

The almost 10.3 million shares in Outset Medical bore an opening price of $27 on the Nasdaq and saw their value double in two days.

Founded in 2003 as Home Dialysis Plus and securing an option to OSU intellectual property the following year, Outset Medical now makes the Tablo microchannel heat exchanger.

During and after the company’s founding, multiple faculty from OSU’s colleges of Engineering and Science served as researchers and consultants, including Brian Paul, Goran Lovanovic, Todd Miller, Vince Remcho and the late Richard Peterson, on the core Oregon State IP: microchannel dialyzers and a microchannel heat exchanger.

Oregon State and the company transformed the option deal into a full IP license in 2008, and between 2010 and 2018 the company secured private investments of more than $300 million.

Outset continues to contract with Oregon State on the refinement of the heat exchanger technology.

“It’s essentially a small-scale, efficient, water purification technology that would allow the use of tap water in dialysis as opposed to gallons and gallons of pre-purified water, expanding capabilities in developing countries,” said Brian Wall, associate vice president of research, innovation and economic impact at Oregon State. “They are now targeting and focusing investment in it over the next year to see if we can get it to a price point that works for the market. Outset is a terrific example of the kind of company OSU is proud to partner with, one that improves peoples lives while driving the creation of jobs, truly maximizing our impact.”

oregonstate.edu

COVID-19 Update from St. Charles Health System

by JOE SLUKA, President & CEO — St. Charles Health System

I t is the past seven months, 22 people have died in Central Oregon because of the COVID-19 pandemic.

Since March, 1,598 Central Oregonians have been struck ill with this virus — many of them have had significant health impacts and some have had a protracted illness with long-lasting symptoms.

So far, 150 people have been discharged from a St. Charles hospital after needing care related to COVID-19. Of those, 31 have spent time in the ICU.

The average length of stay for an ICU patient with COVID-19 is more than 15 days.

Last week (October 3-9), we had another 97 positive COVID-19 cases in Central Oregon. That number is more than it has been since early August.

And October 8 marked the highest number of positive COVID-19 cases in the state since the pandemic began.

All of this is to say that COVID-19 continues to be a real and very serious threat. Our numbers are up, which translates to people needing costly intensive care that could result in a lifetime of health-related struggles.

Families throughout our region are mourning the loved ones they have lost.

No matter how fatigued you may be by the restrictions in place and changes to our lives, we can’t give up. In fact, now is the time to continue staying strong and fighting even harder to protect ourselves and our loved ones.

Several medical providers in our Central Oregon communities have messages to share with you about why all of this remains important. Please take a moment to listen to Dr. Natalie Good from Prineville, Dr. Alvin Borgmann of La Pine and Dr. Shiloh Tippet of Madras.

They understand that COVID-19 is serious. And they care about your health and the health of our communities. I hope you will listen to them. That you will continue to wash your hands, wear a mask, physically distance yourself from others and stay home whenever possible.

I also hope you will take the advice of our medical professionals and be sure to get your flu shot as soon as possible. Dr. Sanaz Askari shares why this year the flu shot is more important than ever.

Stay strong Central Oregon. Together, we will get through this.

stcharleshealthcare.org

See Your PT Annually for Injury Prevention, Early Intervention

We all know that visiting your physician for an annual physical is important for maintaining long-term health. Similarly, dental exams twice each year help ensure oral health throughout a lifetime.

But, did you know that annual physical therapy check-ups provide the third critical (and often overlooked) component of long-term health and preventative care for people of all ages?

As we observe National Physical Therapy Month each October, Bend physical therapist Rob Hollander notes that physical therapy exams focus on one’s ability to move freely and independently while living a safe and active life.

“The primary focus of a physical therapist is the musculoskeletal system — the bones, joints, muscles and connective tissues that make it possible for you to not just move, but experience life on your own terms,” said Hollander, co-owner of Alpine Physical Therapy in Bend.

“As a physical therapist, my job is to ensure this system is working optimally so limitations like strength, balance, flexibility, pain and so on don’t stand in the way of a person’s quality of life.”

Based on the results of a physical therapy check-up, a physical therapist is able to provide clients with individualized treatment plans and/or programs meant to help prevent future, movement-limiting problems.

The goal of these assessments and related interventions is to ensure a high quality of life for those who wish to stay active and independent. As part of this, physical therapists are often able to identify issues that may lead to long-term health problems, such as pain, injury and disease.

“Movement is medicine, and being able to stay physically active plays a huge role in disease prevention, managing chronic conditions and, in general, taking greater control of your health,” Hollander said. “We as physical therapists help people avoid pain, injury and other issues that could lead them toward becoming more sedentary and at greater risk of these types of issues.”

According to the American Association of Physical Therapy (APTA), physical therapists are highly skilled, licensed health care professionals who help patients reduce pain and improve or restore mobility.

During a preventative check-up, a physical therapist will evaluate such things as movement and injury history, balance, aerobic capacity, functional strength, flexibility and quality of movement (i.e., gait, reach, bending, etc.).

In addition, a physical therapist will work with each person to address any personal limitations, weaknesses, pain or other impairments that may be holding them back from reaching lifestyle and movement goals.

“We recommend that, just as with their personal physicians, people should see a physical therapist for a check-up once each year,” Hollander said. Physical therapy check-ups should also be considered:

• Whenever one experiences pain, discomfort or strain when doing an activity they enjoy.
• Whenever one is considering a new fitness or training program, or starting a new sport.
• Following the completion of post-surgery rehab, when trying to resume normal activities.
• Or, after any surgery or condition that has led to bed rest.

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Building Permits

COMMERICAL PERMITS WEEK ENDING 10-2-2020

City of Bend

$124,000.00 - Commercial Alteration (JW Kind Marijuana) 6,270 sf at 145 SE Logsdon St. Bend 97702 OR
Owner: Twin Lakes Investments, LLC 2534 NE Community Ln. Bend, OR 97701 Permit # 19-2042

$32,000.00 - Commercial (Summit Park) at 2017 NE Full Moon Dr. Bend 97701 OR
Owner: Bend Area Habitat for Humanity 224 NE Thurston Ave. Bend, OR 97701 Builder: Smalling Construction, Inc 541-546-2250 Permit # 10-2782

$25,000.00 - Commercial (Old Mill Properties) at 807 SW Industrial Wy. Bend 97702 OR
Owner: Old Mill Properties, LLC 114 Pacifica 8310 Irvine, CA 92618 Builder: Stilson Builders, Inc 541-419-2556 Permit # 20-6030

Crook Co. & City of Prineville

$10,000.00 - Commercial Detached Accessory Structure (Picnic Shelter) 192 sf at 800 NW Harwood St. Prineville 97754 OR
Owner: Crook County Parks & Rec District 296 S Main St. Prineville, OR 97754 Builder: SMAF Construction, LLC 541-447-5643 Permit # 18-20-004395-STR

COMMERICAL PERMITS WEEK ENDING 10-9-2020

City of Bend

$4,241,795.00 - Multi-FD 40,603 sf at 60853 SW Atwood Dr. Bend 97702 OR Owner: Stillwater Managers, LLC 131 S Higgins Ave. #P-1 Missoula, MT 59802
Builder: Headwaters Construction Co. 866-496-9868 Permit # 20-3238

$4,241,795.00 - Multi-FD 40,603 sf at 60853 SW Atwood Dr. Bend 97702 OR Owner: Stillwater Managers, LLC 131 S Higgins Ave. #P-1 Missoula, MT 59802
Builder: Headwaters Construction Co. 866-496-9868 Permit # 20-3239

$2,644,706.00 - Multi-FD 25,296 sf at 60828 SW Atwood Dr. Bend 97702 OR Owner: Stillwater Managers, LLC 131 S Higgins Ave. #P-1 Missoula, MT 59802
Builder: Headwaters Construction Co. 866-496-9868 Permit # 20-3292

$765,202.00 - Commercial (Stillwater Crossings Clubhouse) 4,947 sf at 60847 SW Atwood Dr. Bend 97702 OR Owner: Stillwater Managers, LLC 131 S Higgins Ave. #P-1 Missoula, MT 59802
Builder: Headwaters Construction Co. 866-496-9868 Permit # 20-3253

$369,605.00 - Multi-FD 3,187 sf at 1767 NE Lotus Dr. Bend 97701 OR Owner: Jamey J Julius 20525 Reed Market Rd. Bend, OR 97702
Builder: JJ Building & Design, LLC 541-390-6829 Permit # 20-0002

$100,000.00 - Commercial (Stillwater Crossings Management) 1,008 sf at 60841 SW Atwood Dr. Bend 97702 OR Owner: Stillwater Managers, LLC 131 S Higgins Ave. #P-1 Missoula, MT 59802
Builder: Headwaters Construction Co. 866-496-9868 Permit # 20-3252

Deschutes County

$551,000.00 - Commercial Addition (City of Bend) 1,105 sf at 22395 McGrath Rd. Bend 97701 OR
Owner: City of Bend PO Box 481 Bend, OR 97709 Builder: Skylady Constructors, Inc 720-547-5460 Permit # 24-20-002102-STR

$31,298.00 - Commercial Detached Accessory Structure 648 sf at 1100 W Williamson Ave. Bldg B Sisters 97759 OR
Owner: Hayden Homes, LLC 2464 SW Glacier Pl. Ste 110 Redmond, OR 97756 541-923-6607 Permit # 20-240594-STR

$31,298.00 - Commercial Detached Accessory Structure 648 sf at 1100 W Williamson Ave. Bldg B Sisters 97759 OR
Owner: Hayden Homes, LLC 2464 SW Glacier Pl. Ste 110 Redmond, OR 97756 541-923-6607 Permit # 20-240594-STR

$23,474.00 - Commercial Detached Accessory Structure 648 sf at 1100 W Williamson Ave. Bldg A Sisters 97759 OR
Owner: Hayden Homes, LLC 2464 SW Glacier Pl. Ste 110 Redmond, OR 97756 541-923-6607 Permit # 20-240594-STR

$23,474.00 - Commercial Detached Accessory Structure 648 sf at 1100 W Williamson Ave. Bldg C Sisters 97759 OR
Owner: Hayden Homes, LLC 2464 SW Glacier Pl. Ste 110 Redmond, OR 97756 541-923-6607 Permit # 20-240594-STR

$23,474.00 - Commercial Detached Accessory Structure 648 sf at 1100 W Williamson Ave. Bldg D Sisters 97759 OR
Owner: Hayden Homes, LLC 2464 SW Glacier Pl. Ste 110 Redmond, OR 97756 541-923-6607 Permit # 20-240594-STR

$23,474.00 - Commercial Detached Accessory Structure 648 sf at 1100 W Williamson Ave. Bldg E Sisters 97759 OR
Owner: Hayden Homes, LLC 2464 SW Glacier Pl. Ste 110 Redmond, OR 97756 541-923-6607 Permit # 20-240594-STR

$23,474.00 - Commercial Detached Accessory Structure 648 sf at 1100 W Williamson Ave. Bldg F Sisters 97759 OR
Owner: Hayden Homes, LLC 2464 SW Glacier Pl. Ste 110 Redmond, OR 97756 541-923-6607 Permit # 20-240594-STR

$23,474.00 - Commercial Detached Accessory Structure 648 sf at 1100 W Williamson Ave. Bldg G Sisters 97759 OR
Owner: Hayden Homes, LLC 2464 SW Glacier Pl. Ste 110 Redmond, OR 97756 541-923-6607 Permit # 20-240594-STR

City of Redmond

$850,000.00 - Commercial Alteration 37,979 sf at 1619 SW Odem Medo Rd. Redmond 97756 OR
Owner: Albany-Pacific, LLC Et Al PO Box 990 Minneapolis, MN 55440 Builder: Dickson Construction, LLC 541-231-5977 Permit # 71-20-001356-STR

Obligation Bond of up to $1.90 million to finance transportation improvements for the next ten years. The Bond will be repaid by an annual assessment on real property, estimated to cost property owners an average of 47 cents per $1,000 of assessed value each year of the repayment period.

A home with a real market value of $415,000 and assessed value of $220,000 (Bend's citywide averages) would pay about $170 per year, “explained City Manager Eric King. “To put the cost in practical terms, “ he added, “the Bond will cost the average Bend homeowner around 50 cents a day, or $15 a month over the life of the bonds.” And given the uncertainty with our economy, taxes won’t be levied until 2022 and average annual costs will remain at $30 per year for the first few years of the bond period.

Accountability

Citizen Oversight — In order to ensure accountability and transparency for the use of the Bond funds, the City Council also voted unanimously to establish a public bond oversight committee to track progress and report to the community over the ten-year construction period.

“The City of Bend has a good track record with this type of bond-funded construction,” added Mayor Russell. In 2011, Bend voters approved a $30 million Bond for transportation upgrades. The City built 12.7 lane miles of new pavement, four roundabouts, 5.6 miles of sidewalks, 181 ADA-compliant curb ramps, 59 LED streetlights and storm drain improvements that reduced storm runoff into the Deschutes River by 94 percent. All these bond-funded projects were completed on time and on budget using the voter-approved funds.

The above article was prepared by the author in his/her own personal capacity. The opinions expressed in the article are the author’s own and do not necessarily reflect the views of Cascade Business News or of Cascade Publications Inc.
S teelcase Associates Architects

Continued from page 3

to begin working on this exciting facility.”

“The Forest Service would like to congratulate Steelcase Associates Architects on their selection to design the new Sisters Ranger District administrative site” announced Ian Reid, Sisters District Ranger. “Steelcase Associates has had a previous successful project with us in District spending experience designing Forest Service buildings in Central Oregon. We’re really excited to work with Steelcase Associates and the City of Sisters to design a new ranger station that will support the community for generations to come.”

steelcase-arch.com

C oic

Continued from page 3

Additionally, even if a business or nonprofit was not prohibited from operating by the Governor’s Executive Order 20-12, the applicant could be eligible if they can demonstrate a 25 percent reduction in revenue (reduced from 50 percent by Executive Order previously required) over a 30-day period in 2020 compared to a comparable period in 2019. A complete overview of program guidelines and eligibility requirements is available at coic.org/grant.

As in previous rounds, eligible applicants must have 25 or fewer employees as of February 29, 2020, be located in Crook, Deschutes or Jefferson counties on all federal, state and local taxes. Sole proprietors are eligible and encouraged to apply. Nonprofit organizations must have federal 501(c)(3) status to be eligible.

COIC is administering the delivery of this grant through a grantship with the OSU-Cascades Innovation CoLab and a broad network of local and regional partners, including: Crook, Deschutes and Jefferson counties’ cities of Bend, Madras and Redmond; the Warm Springs Community Economic Development Corporation; Oregon State University’s Innovation, Regional Business Development Center (SBDC); Economic Development for Central Oregon; Latino Community Association; Neighborhood Impact; Opportunity Knocks and the La Pine, SUNRIVER, Bend, Prineville-Crook County and Madras-Jefferson County Chambers of Commerce.

This program is funded by the State of Oregon General Funds and Lottery Funds administered by the Oregon Business Development Corporation. COIC contracted a consulting firm of Governments in 1972 under ORS 190 and serves the local governments of the county and city-regional services for employment and training, alternative high school education, business loans, planning and guidance, community and economic development and public transportation services operated by Central East Transit

coic.org coic/grant

C ampfire Hotel

in-room upgrades, a heated year-round pool and hot tub, community-inspired fire pit and an epic restaurant concept on the roof. Campfire Hotel has everything you could hope to have.”

In addition to modern amenities, you’ll find a few classics, too—Mid-century modern furniture, Victoria’s Attache (with all the trimmings, of course!), old-school folding lawn chairs to sit around the campfire and a number of acoustic guitars hanging on the wall. Encouraging guests to play with pals or strangers at The Pit, our ten-foot circular fire-pit surrounded with perfect for a full-on camp-style sing-a-long.

The Campfire Hotel is the brainchild of Portland developers Tor Breslau, Kelsey Bunker, Chris Gunderson and Sasha Kirovski, who independently and collectively have developed the Jupiter Hotel/NEXT, The Hood River Hotel, the Bindery/Bindery Annex and the iconic Portland branding firm,rendition screens.

Co-owner Breslau, who grew up touring the states with his family fondly recalls pulling into a 1960’s Holiday Howard Johnson’s, checking in, jumping in the pool, playing outside and enjoying a classic diner menu. Breslau says, “As the reality of the pandemic came upon us, the direction of travel, at least for a while, is moving towards the road and the great outdoors. The Campfire Hotel requires that we do everything with its crisp and simple amenities, its approach to vacation and adventure embrace our Crater Lake and the Willamette Valley. The outdoor access and open space makes the Campfire a great alternative for bend natives and visitors who want to experience the sun and fun you find in the city and in the amazing outdoor adventures that Bend has to offer.”

With Bend being one of the West Coast’s premier active lifestyle and sports destinations, experiencing unprecedented growth and attracting new residents and visitors, the Campfire positions itself in the middle of it all. And for locals and visitors alike who are looking for the community vibes found of Central Oregon, Campfire offers the same level of local luxuries associated with a cozy hotel stay. Plus, with proximity to Downtown Bend, guests will get the best of local craft beer, wine, local food and the best shopping for all tastes. The Campfire will open Spring of 2021.

Part two in this series will be a deep dive into the exponential advances in solar technology and how other tech trends, such as software advances, are accelerating solar's evolution.

Part three will peer into our crystal ball to see what the next 10 years may hold for solar energy’s impact on society and the planet. Then we’ll speculate about how solar energy will transform our world as we know it by the end of this century.

Find Out More


About the Authors

Katelyn McManus is the Financial and Social Media Captain on the Oregon Solar Car Team. Katelyn plans to become a veterinarian and open her own practice. Some of her passions include composing poetry and exploring new places.

Max Cordell has been part of the Oregon Solar Car Team since 2017 and is currently Team Captain. He specializes in programming and electrical systems. In his free time, Max likes exploring new technologies and tinkering with electronics.

Preston Calligoss is a “tech-humanist,” advocating for embedding the best of human ideals into all systems create, especially those driven by Artificial Intelligence. He wants humans to control AI, not the other way around.

M anufacturing

Continued from page 18

For this year’s Made in Redmond tour, REDI toured Composite Approach, a company that manufactures components; Poltec; and Risse Racing, a maker of mountain bike suspension systems. “Two of these companies didn’t exist in the greater recession, but has helped Redmond continue to its 88 percent growth in manufacturing over the past nine years. This is remarkable, and not found in other parts of the country. We are leading the way.” (To view the videos of the Made in Redmond tour, please visit the Redmond Economic Development Commission’s YouTube channel/UC90_t6lp99ngTP3049o978lvx.)

“We consider the land-use or inventory of industrial or light industrial land, some communities in our region are better positioned currently for manufacturing,” says Lee. “Redmond and Pineville are seeing the most activity, however there are active expansion projects in Bend and Sisters as well. We have been very impressed by the ingenuity and resourcefulness of manufacturers in Central Oregon. Some initially lost 60-80 percent of their revenue (due to the pandemic), but have still found ways to claw back to greater viability and find new ways to generate revenue. A lot of local manufacturers have been able to pivot the business and products they produce and are on pace to exceed 2019 sales. Business owners who are applying themselves and who are willing to take some calculated risks are also seeing some market gains.” He adds, “Right now, it’s all about adaptability.”

“We our manufacturing companies have responded and pivoted well to COVID difficulties,” says Don Myl, Bend area director of EDCO. “Most of our manufacturing companies have figured it out. They have been very creative in finding the indication of how Bend companies are team players.” He adds, “While many of our companies are down, some have actually had a significant gain during the early stages of the pandemic, and some unfortunately are still, it has been inspiring to me to see the resiliency of many of our Bend companies that are successfully pivoting in this difficult situation.”

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CHEERS!

to the 2020 Accomplished Under 40 Award Recipients

Presented by US Bank

SCREEN SHOTS COURTESY OF U.S. BANK

[Images of recipients]
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