# **ON GARDENING**

# Plants do more for your health than look good

## **BY LIZ DOUVILLE**

For The Bulletin esearch conducted at Washington State Uni-Versity indicates that there is an interaction between plants and people that improves health and productivity.

Studies show that people perform better and have lower blood pressure when plants are around. Compare how you feel in the months that we have the visual of greenery and plants growing compared to the bland landscape we have entered into.

Productivity increased 12% when people performed a simple task on a computer in a room with plants, compared with workers who performed the same task in the same room without plants. The task was stressful. Blood pressure for both groups rose during the task, but only two points for people tested with plants, while it rose four points for people tested without plants.

The blood pressure for both

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0 Ε D groups before the test was roughly the same. Additionally, the people tested in the presence of plants reported feeling 10% more attentive after the task than those tested without plants.

For the experiment, common low-light tolerant species of interior plants were added around the periphery of the room. Floor plants, table plants and hanging plants were added which gave the appearance of a well-designed, but not lush interior-scape.

#### **Clearing the air**

SOLUTION

**Crossword on Page 2** 

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Plants were positioned so that clusters would be present in the peripheral view of each subject's activities. In addition to the stress testing, relative humidity and dust particles were measured. When plants were present, air quality was better.

The WSU study pointed to evidence that suggests fewer colds occur in offices where plants are present. Research conducted by NASA disclosed

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that houseplants can remove up to 87% of air toxins in 24 hours.

The restrictions in place since the COVID, and now the possibility of the variants spreading, has resulted in becoming more creative in planning the at-home office space. One could also include school study space improvements.

The idea of improving home office space with houseplants has become so popular it has created a high demand and short supply in many large metro areas. Holiday plant season has arrived with a variety of poinsettias available that have always been a traditional gift. Instead, this year why not consider giving a houseplant? It's more permanent and requires less care.

<b>SOLUTION</b> Sudoku on Page 2											
9	1	6	5	2	7	3	4	8			
7	3	4	9	6	8	2	1	5			
8	2	5	3	1	4	9	6	7			
1	4	9	8	5	6	7	3	2			
3	7	2	4	9	1	8	5	6			
5	6	8	7	3	2	4	9	1			
6	9	1	2	8	3	5	7	4			
2	5	7	6	4	9	1	8	3			
4	8	3	1	7	5	6	2	9			

## Shopping tips

Central Oregon has many local garden nurseries that offer houseplants. Recently, a specialty shop offering houseplants relocated within the Bend area.

Plants are living things and aren't perfect. A yellow leaf or a tear in a leaf doesn't mean it is unhealthy. Your nursery or shop is happy to offer care advice when you purchase the plant.

A few tips when shopping for a plant would include

OBITUARY

·Edna Louise (Frey) Horton February 2, 1934 - October 22, 2021 Edna was born to Albert Edward and Myrtle (Ammons)

Frey in Burns, Oregon and raised on a ranch in Silver Creek Valley near Riley, Oregon. She is survived by her brother Edward Gene Frey and four daughters: Catherine Morris, Christine Yoder, Patricia Clary and Lauren Herron, ten grandchildren, fourteen great-grand children and four nieces. She was preceded in death by her parents and her son Steven Albert Clary (2019). A celebration of life will be held December 11, 2021@1:00PM, American Legion Hall, 126 Atlantic Street, McMinnville, OR.

Research shows plants help ease worker stress.

123RF

not to touch the leaves. The oils

on your fingers can cause dam-

age. Remember to start small

and with easy-care plants espe-

cially for anyone who if a first-

timer. Exotic looking plants are

impressive but generally take

more care. It is better to hold

off on those until more confi-

are usually happiest near an

east-or-north-facing window.

Chinese Evergreen, one of the

best for poorly lit spaces, the

A few suggestions would be the

Plants that tolerate low light

dence has built up.

Cast-iron plant, low light and also drought tolerant and the Peace lily. The Peace Lily is one of the few plants that bloom reliably indoors.

Plants that prefer bright light do well in dappled sunlight but not direct sun. Favorites for bright light are the Prayer plant, leaves curl up at night like hands folded in prayer. Dracaenas are best known for their long leaves that grow outward and up from a central stalk. They tolerate a wide variety of growing conditions. Trailing Peperomia forms a compact bouquet of foliage. Sansevieria bears thick swordlike leaves and is admired for its tough nature., also known as mother-in-law's tongue.

If you have curious pets, it would be wise to check the listing of the ASPA for plants that are toxic to cats and dogs. Reporter: douville@bendbroadband. com

## Death Notices **LIZ ANDERSON** of BEND AUGUST 1, 1928 - OCTO-BER 30, 2021 Arrangements: Duyck & Vandehey Funeral Home, Hillsboro OR, 503-357-8749 Services: Memorial Service Friday, December 3 at 1:00 PM at Bend Church of Nazarene, 1270 NE 27th St, Bend OR Contributions may be made to: Partners in Care Hospice. 2075 NE Wyatt Ct, Bend OR 97701 **Robert Nelson Surplus** of Powell Butte, OR April 6, 1938 - November 19, 2021 Arrangements: Prineville Funeral Home Services: Full obituary at the Prineville Funeral Full obituary at the Prineville Funeral Home website

**Classified Telephone Hours:** Monday through Friday 10:00 a.m. to 3:00 p.m. 541-385-5809 classified@redmondspokesman.com

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Merchandise		Public Notices	Public Notices	Public Notices	Public Notices	Public Notices	Public Notices	Public Notices
200	Wee Knodel Gunshows	City Administration so they can join the meeting by phone to participate and pro- vide testimony. The Redmond City	ness days prior to the scheduled meeting at 541- 504-3036, access@ redmondoregon. gov or through the	Legal Notice NW Self Storage – December 29, 2021 bidding ends at 9:30am for all stores, Bidding be-	lic Testimony@ redmondoregon. gov to provide oral comments during the virtual hearing (must pre-register	cedures; and Article III – Land Division Standards, Subdivi- sion Staff Contact Person: Kyle Roberts, Senior	the telephone to communicate to standard voice telephone users. If anyone needs Telecommunica-	with proper vouch- ers within four (4) months after the date of first publi- cation to the under- signed or thou may
207 Holiday Bazaar & Craft Shows	Central Oregon's Largest Gun & Knife Show! Dec. 11 & 12 Sat. 9-5 • Sun. 9-3	Council will receive written and oral tes- timony at this time for the application	Telecommunica- tions Relay Service (TRS) which en- ables people who	gins 9am December 22, 2021, at www. ibid4storage.com All vehicles in auc-	before 4:00 p.m. on December 14, 2021). Prior to the hearing, registrants	Planner, 541-923- 7758 or kyle.rob- erts@redmondore- gon.gov	tions Device for the Deaf (TDD) or Speech To Speech (STS) assistance,	signed or they may be barred. Additional information may be obtained from the court records, the
Three Sisters Lions Club Holiday Fair. 11/26-12/18. M-F, 10-5.	Deschutes County Fair & Expo Center Admission \$8.00!	described below. Questions or con- cerns regarding this	have difficulty hear- ing or speaking in the telephone to	tion listings are not included in the sale and will be towed separately: 3925	will be provided with a "GoToMeeting" phone number from	The City does not discriminate on the basis of disability	please use one of the following TRS numbers: 1-800-	undersigned or the attorney. Date first published:
Sat 10-6. Sun 11-4. 142 E Main, Sisters. Great selection of handmade, high quality items from	Military/Vets: \$6.00 503-363-9564 wesknodelgunshows. com	application should be directed to the staff person listed, Community Devel-	communicate to standard voice telephone users. If anyone needs	separately: 3925 SW 25th PI, Red- mond: RV57 & G08 Myles Oakley, G128 Melissa Mabbs,	City Administration so they can join the meeting by phone to participate and pro-	status in the ad- mission or access to, or treatment, or employment	or text), 1-877-735- 7525 (STS English) or 1-800-735-3896	November 17, 2021. Jeffrey Wellman Personal Represen- tative
Iocal vendors.	Legal	opment Department, City Hall, SW 411 9th St, Redmond, Oregon. A staff re-	Telecommunica- tions Device for the Deaf (TDD) or Speech To Speech	Melissa Mabbs, G27 Anthony Phil- lips, Z05Z29 Der- ek Farrington DSF	vide testimony. The Redmond City Council will receive written and oral tes-	in its programs or activities. Any- one needing ac- commodation to	(STS Spanish) PUBLISH: Red- mond Spokesman Wednesday, Decem-	c/o Steven D. Bryant Attorney at Law Bryant Emerson, LLP PO Box 457
<b>A VEHICLE?</b> Call The Bulletin	Notices	port will be written concerning this proj- ect and will be made	(STS) assistance, please use one of the following TRS	Properties. 1401 N 6th St, Redmond: 0381 Joanna Arce,	timony at this time for the application described below.	participate in the meeting must no- tify the ADA Co-	ber 1, 2021	Redmond OR 97756
and place an ad today! Ask about our special deals	TUUU	available for review at no cost at least 7 days prior to the hearing and copies	numbers: 1-800- 735-2900 (voice or text), 1-877-735- 7525 (STS English)	0269 Derek Porter Powered, 1008 Beth Armstrong, 1113 Steven Holmgren,	Questions or con- cerns regarding this application should be directed to the	ordinator as soon as possible, but a least three (3) busi- ness days prior	The undersigned has been appointed personal represen- tative of the Estate	CLASSIFIEDS Search the area's most comprehensive
for private party advertisers. <b>541-385-5809</b>	1001 Legal Notices &	can be provided at reasonable cost, upon request. Application Numbers:	or 1-800-735-3896 (STS Spanish) PUBLISH: Red- mond Spokesman	0328 Cheurice Rhoades, 0838 Joe Fitch, 0338 Bill Luby, 1045 Eric Meraz,	staff person listed, Community Devel- opment Department, City Hall, SW 411 9th St, Redmond,	to the scheduled meeting at 541- 504-3036, access@ redmondoregon.	of Susan L. Ryan, Deceased, by the Deschutes Coun-	listing of classified advertising. Real
210 Pets & Supplies	Public Notice	McCaffery House 711-21-000214-PLNG (HR)	Wednesday, Decem- ber 1, 2021	0518 Tyler Pellum, 0714 & 0854 Leslea Morrison, 0849	oregon. A staff re- port will be written	gov or through the Telecommunica- tions Relay Service	ty Circuit Court of the State of Ore- gon, probate num- ber 21PB09207	estate to automotive, merchandise to
	CITY OF REDMOND NOTICE OF PUBLIC HEARING Notice is hereby given	Applicant: Jon and Judy Fessler Request: Designation of a Historic Building	CLASSIFIEDS WHERE BUYERS & SELLERS MEET	Alvaro Jimenez, 0737 Daniel Stan- ner. 539 NW Ma- ple Ave, Redmond:	concerning this proj- ect and will be made available for review at no cost at least	(TRS) which en- ables people who have difficulty hear- ing or speaking in	All persons having claims against the estate are required to present the same	sporting goods. Call 541-385-5809
	that the Redmond City Council will hold a public hear- ing on December 14,	to the Redmond Lo- cal Landmark Reg- ister Location: 726 NW	LEGAL NOTICE NOTICE TO INTER- ESTED PERSONS. TAKE NOTE: Do-	0036 Shirley Boone, 0064 Erin Chernick, 0003, 0233 & 0234 Frank Massari, 0310	7 days prior to the hearing and copies can be provided at reasonable cost,			
Standard AKC poodle puppies, party color. Born 9/20. 6 F, 3 M	2021, 6:00 p.m. via digital conference. Interested persons	Birch Ave. (Tax Lot #151309DC08901), Redmond, OR 97756, Deschutes	reen Renoud has been appointed personal represen- tative of the Estate	Kelsey Searls, 0186 Tina Myers, 0200 Dino Jones.	upon request. Application Numbers: Canyon Trails 711-21-000192-PLNG	ΡΙΑΥ	FOR F	REE
\$1500/each. 503-314- 6495.	are encouraged to comment through one of the following options on or before	County Tax Asses- sor Map Applicable Criteria:	of Justin Earl Re- noud, Deceased, by Deschutes County	Legal Notice CITY OF REDMOND NOTICE OF PUBLIC	(MD) 711-21-000193-PLNG (COD)			
WINDRIDGE/ GERMAN SHEPHERDS	December 14, 2021, at 12:00 p.m.: •WRITTEN COM- MENTS: Submit to	Redmond Code, Chapter 8 Develop- mental Regulations, Article I–Zoning,	Circuit Court, State of Oregon, Case No. 21PB09846. All per- sons having claims	HEARING Notice is hereby giv- en that the Redmond City Council will hold	711-21-000194-PLNG (SUB) Applicant: Canyon Trails LLC / Nicko		ON	
	Kyle Roberts, Senior Planner, via email at kyle.roberts@ redmondoregon.	Section 8.0855. Staff Contact Person: Kyle Roberts, Senior Planner, 541-923-	against the estate are required to pres- ent the same, with proper vouchers, to	a public hearing on December 14, 2021, 6:00 p.m. via digital conference.	Properties LLC Request: Master De- velopment Plan for tentative 92-lot sub-	37 30	IST POL	28
German Shepherd, AKC puppies & adults www.windridgek9.com 580-450-0232	gov or mail to City of Redmond Com- munity Development Department, 411 SW	7758 or kyle.rob- erts@redmondore- gon.gov	said personal rep- resentative at the office of Sarah Kes-	Interested persons are encouraged to comment through	division consisting of 75 single family dwellings and 17	42 3.	3	32
Disease Rendo	9th St, Redmond, OR 97756; or • ORAL COMMENTS:	The Čity does not discriminate on the basis of disability status in the ad-	sler, Morley Thomas Law, 80 E Maple St., Lebanon OR 97355, within_four_months	one of the following options on or before December 14, 2021, at 12:00 p.m.: •WRITTEN COM-	cottage lots Location: West of NW 10th St and South of NW Pershall			39
S SE	Pre-register at Pub- lic Testimony @ redmondoregon. gov to provide oral	mission or access to, or treatment, or employment in its programs	of December 1, 2021, which is the date of first publica- tion of this notice,	•WRITTEN COM- MENTS: Submit to Kyle Roberts, Senior Planner, via email	Way. 3627 NW 10th St. Redmond, OR 97756 Applicable Criteria:	CROSS	WORD • SL	JDOKU
German Shepherds www.sherman-ranch.us Quality. 541-281-6829	comments during the virtual hearing (must pre-register before 4:00 p.m.	or activities. Any- one needing ac- commodation to participate in the	or such claims may be barred. Addition- al information may be obtained from	at kyle.roberts@ redmondoregon. gov or mail to City of Redmond Com-	Redmond Code, Chapter 8 Develop- mental Regulations, Article I – Zoning	W	ORD SEARC	CH
2 AKC registered YORK- IE PUPPIES for free. if	on December 14, 2021). Prior to the hearing, registrants	meeting must no- tify the ADA Co- ordinator as soon	the records of the court, the personal representative or the	munity Development Department, 411 SW 9th St, Redmond,	Standards, Mas- ter Development Plans, Cottage De-	Contraction of the second		/
interested please contact: g32.jordan@ gmail.com	will be provided with a "GoToMeeting" phone number from	as possible, but a least three (3) busi-	attorney for the per- sonal representative: Sarah Kessler.	OR 97756; or •ORAL COMMENTS: Pre-register at Pub-	velopments; Article II – Land Use Pro-	www.bend	dbulletin.co	m/puzzles