



Chapter 495

Roseburg Oregon

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Happy Holidays



EAA Chapter 495 wishes you a Happy Holiday Season, whether you celebrate Christmas, Hanukkah, Kwanza, Las Posadas, Santa Lucia Day, or some other holiday during this winter season. This is a time to embrace family and friends, and to celebrate the joy of each other.

Chapter members and invited guests will be gathering in that spirit on Saturday, December 8 at Felt Field. Festivities will begin with a social hour at 5:00 pm with dinner being served at 6:00 pm. The main courses, turkey and ham will be prepared by our resident chiefs Ken and Ester Nichols, assisted by George Dorius. The chapter will furnish the turkey and we thank Gil Peterson not only for allowing us the use of his airport and hangar, but for providing the ham. The remainder of the meal will be pot-luck with members contributing their favorite holiday dishes.

Please contact Ken and Ester at gailmartin@centurytel.net or by phone at 541-496-0808. Let them know how many will be in your party and what you plan to bring to share. If you have any other questions, please contact President, George Dorius at georgedorius@gmail.com or by phone at 541-784-7993. We hope to see all our members there. Have a Happy, Prosperous and Safe New Year.

Around the Patch: This has been quite the year for me! Being the Vice President of our chapter this past year was both an honor and a privilege. I've learned a lot in the past year, due in no small part to the efforts of the other members of the Board and our at large Board members, past president, Paul Schafer and tech counselor, Dan Sprague. Now, I'll be an at large Board member so I'll still have something to say at the Board meetings, while President, George Dorius and Vice President, Tal Botner will be the guiding hands for the direction that the chapter takes in the future. Congratulations to our new treasurer Mark Ralston as well as our activities director, Kevin Bruton, a new position created just for him. I think our group will be in very capable hands.

I'm really "Pumped Up" about the possibility of little old Roseburg airpatch getting a visit from a historic aircraft. An EAA owned Ford Tri-Motor, which will sell rides while it's on the West Coast tour may be coming our way. I'm still amazed that our chapter could actually make a few bucks from the visit!

Now that EAA National has given the O.K. for individual chapters to participate in local parades as long as certain insurance stipulations are met, I've been wondering if someone has an easily dissembled and reassembled aircraft, or is building one that we can put on a trailer and show off in one of the many parades that take place in our fair city?

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Chapter Officers

George Dorius, President 541-784-7993 • Steve Kame, Vice President 541-672-8437

Dennis Rose, Secretary 831-331-6517 • Lynne Reinhart, Treasurer 541-679-7276

Paul Schafer, Board Member at Large 541-513-4579 • Dan Sprague, Board Member at Large 541-580-4247

Joe Messinger, Newsletter Editor & Webmaster 909-851-3802

December 2018

Patch: I think that the incoming Board members were talking about a new chapter banner to give our chapter some local visibility.

Mark your calendars for Dec. 8th for our Christmas party at Felt Field. This year we're going to have small gifts placed in the center pieces instead of our usual gift exchange. Each member will get a raffle ticket for the drawing. President George has all the information on it. Be sure to let Ken and Ester Nichols know how many people will be in your party and what you will bring to our Christmas extravaganza. There was a sign-up sheet for members to help out with the pre meeting meals in January February and March. Several members picked a month or two, to help Ken and Ester on all three months. I picked January and March so be sure to bring some extra "TUMS" those months! Really, I think that they'll probably put me to work on set up and K.P. duty! Remember, during the cold winter months we won't be serving our Saturday breakfasts. Watch the newsletter and online calendar for further information.

Kevin Bruton told us of a service instruction that Lycoming put out in 1974 to smooth out a rough running engine. It doesn't cost anything except a little time and it really helped when his engine had a little "Heart Burn". If you missed the meeting, ask Kevin next time you see him. At the last meeting we watched a short video about crosswind landings and there was quite a discussion about technique and what control inputs to use. Gil Peterson shared some of his "sage advice" based upon his many years of instructing. The discussion was way longer than the video, and was well worth it!

I'll see you at the Christmas Party! V.P. Steve

Kevin's Spark Plug Expansion Tool



Kevin Burton, a member of Chapter 495, has come up with a dandy little device, at least that's what every aircraft mechanic he has shown it to have told him.

But we're getting a little ahead of ourselves here. Let's go back to the day Kevin was working on his airplane, setting the gap on his spark plugs. After working on one plug for about half an hour, trying to get the gap just so, he was asking himself if there was a better way to get the job done. He studied the problem for a while and then Kevin had one of those, "EUREKA" moments.

He ran home, well drove actually, and went in to his shop. Chucking up a piece of material in his lathe, Kevin began the process of fabricating his first crude prototype. He drilled a hole in the piece, just large enough to fit

over the center (firing) electrode of an aviation spark plug. Then he put a taper on the outside of the piece, just enough so that the thing would do what he had designed it to. He took his new tool out of the chuck and tried it out on an old spark plug he had laying around. After all why take the chance of ruining a perfectly good piece of expensive airplane stuff?

Kevin slipped the tool down over the center electrode, turning it gently as he pushed down he watched as the outer (ground) electrodes began to expand. When he removed the tool he found that not only was the gap properly, set but both sides were the same. What had taken all that time earlier in the day was accomplished in seconds.

For anybody working on aircraft engines, this little tool could save hours of frustration. Aircraft Tool Supply has this tool listed on their website or, if you are interested in this really cool time saver, see Kevin at the next meeting.



495 is now a 501 (c) (3)

Some people may think it's as easy as 1, 2, 3, but Paul Schafer will tell you different. Qualifying an organization such as ours for 501(c) (3) status is hard work. After all you're working with the Federal Government. And we all know that's no walk in the park, to use an overworked cliché.

But he did it and Paul should be congratulated for his two years of hard work. Now what does this mean, you may ask. After all our mission remains the same. We still play with airplanes and hang out at the airport looking for a blue spot in otherwise foggy skies. We like to take kids for airplane rides and teach them about aviation. So what has changed?

As you know, EAA Chapter 495 is a volunteer organization and it takes donations of both time and money to make things happen. Since we are now a 501(c) (3) organization, those who donate money or product to us can deduct those contributions from their federal income tax. This makes us much more attractive as a potential recipient for donations.

As we work on our project to obtain a hangar and start a youth program, we will need tools and material. As a 501(c) (3) tax exempt organization, people and companies will be more likely willing to assist us in meeting our goal. Let's all give Paul a hardy THANK YOU for all his efforts on our behalf.

CRUZZIN' LOW AND SLOW ON THE INTERNET

When we are putting this newsletter together we look around the Internet in search of interesting material to fill up some of the empty space. We came across an interesting website the other day, <https://yeahmotor.com/aero/airplane-conversions/>. It has photos and descriptions of airplanes that have been retired from service and repurposed. Some have been turned into homes, others restaurants or hotels. Here are a couple of examples for your enjoyment.

Party Room at a McDonald's in Budapest, Hungary

How about this for a playground? Seems like if we were at this McDonald's in Budapest, Hungary, the little fort with the flag would not get much use. Instead, we would head right for the biplane fort. Actually, this serves as a sort of party room for birthdays and special gatherings. It's a clever idea and a great use of old military aircraft. It's amazing what a coat of fresh red paint and yellow accents will do for an old biplane. It instantly goes from trash to treasure. Plus, let's be honest. Which one of us would not want to eat some chicken nuggets in the cockpit? Seems like we have a new bucket list item.



The Airplane Restaurant, Colorado Springs

Look beside the Radisson Hotel in Colorado Springs and you will notice a most unique restaurant. It's simply called the "Airplane Restaurant" but is known as a Colorado Springs icon. You can choose to either eat in the plane or the building attached to it. Keeping with the theme, the building is named "The Terminal" and you may notice a wing of the airplane stretching across the ceiling into the main dining area. After your meal, feel free to roam around and explore. You can find the fuel boom in the tail section and play pilot in the cockpit. The menu features standard American fare like burgers, steaks, seafood chicken and pastas. However, let's be clear. The real show is the plane. Stop in and visit the old KC-97 Tanker aircraft!

