

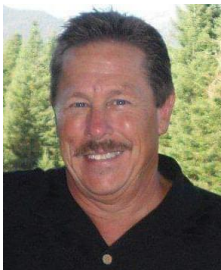
Rooster's Tale



Sons in Retirement – Branch 110 **No September Meeting!!**
1705 Manzanita Avenue, Chico, CA – **No Luncheon – No Executive Committee Meeting**

SIR Luncheon and Program Update

There has been some limited discussion for attempting to have a ZOOM program presentation in the absence of luncheon opportunities in an endeavor to try to keep our members somewhat engaged. A survey was distributed to evaluate interest in that possibility. Initial attempts to obtain a speaker were sidetracked by technical difficulties for ZOOM and the necessary evacuation of a potential speaker due to the California forest fires.



Big Sir Message: Hello to our SIR Members, Bidwell Branch 110. It certainly has been awhile since we have gotten together as a group, conducted our BEC Meetings, and enjoyed our speakers and luncheons. Things certainly have changed in our Butte County and surrounding areas. First, I want you all to be safe and healthy and sheltered in place, wear a mask when around other people. Butte County has increased to over 2,000 Coronavirus cases in the past few weeks. I certainly hope that a vaccine will be developed in the next few months.

For the past few months I have been walking through Bidwell Park, and I have run into a few SIR members and it was nice to meet up with them. I have noticed that campsites have been setting up in prime locations throughout Bidwell Park and they are allowed to set up and live there. I am disappointed that this has been allowed. People are living throughout our Park, some campsites have set up locations right on Big Chico Creek. Garbage has been a big problem in the Park and many people do not pick up their garbage. I was told about a week ago that campsites should be eliminated and relocated to another location. I certainly hope that this is addressed by our City Officials.

For many, we have been sheltered in place and restaurant interior dining is not allowed at this time. We have ordered meals from local restaurants which have been delivered to our front door. We have enjoyed our takeout meals and I certainly support our local restaurants.

I just wanted you all to know that our Little SIR, Ron Imhoff, has decided to drop his membership from SIRS. We are lucky to have Norm Stump step up and become our new Little SIR. Thank you for your continued support. I certainly appreciate our SIR Bidwell Branch 110 membership and am looking forward to meeting again soon. Thank you all for your continued SIR membership.

2020 Officers & Directors

Big Sir – Steve Laird	Little Sir – Norm, Stump
Secretary – Bob Dinger	Asst. Sec. – Richard Matt
DB Mgr. – Rocky Rockwell	Treasurer – Ed Matzdorff
Asst. Treas. – Ted Raleigh	Asst. Treas. – Norm Stump
Attendance Sec. – Don Curtis	
Director – Jim Amis	Director – Dave Jones
Director – Ken Tietz	Director – Mike Nicholas
Director – Jose Lopez	Director – Ken Edson

Lunch Menu

**No Meeting
No Lunch
No Menu**

Attendance

**No Meeting
No Lunch
No Survey**

No need to contact Don Curtis

Branch 110 Website: <http://www.branch110.sirinc2.org>

Webmaster: Ron Braziel

Chaplain's Corner: Health, Wisdom and Memorials

It has been decided to endeavor to include more information about Branch 110 members who have health issues or have passed away. It is often found that information of this sort is not known to those who would be responsible for informing the membership at large. Therefore, **everyone's assistance is requested**. If you know of a member who has or has had health issues or has recently died, please inform either Tom Shifflet or Don Alger. It is important to not miss acknowledging any fellow members, and it is not possible for a few people to recognize news about all members.

Michael Osborne has passed away. He enjoyed the SIR fishing activity and had volunteered to help coordinate the Supper Club activity before SIR activities were curtailed. He also was one of the initiators of the local California Highway Police Senior Volunteer Program.

Chaplain's Message:

In the midst of these troublesome days, brought on by the coronavirus and subsequent social distancing, you may be a SIR (Bidwell Branch 110) with an unmet need. If so, feel free to email **TomShifflet@aol.com**. Likewise, if you are a SIR 110 member that is willing to volunteer some time and energy towards helping a fellow SIR with a specific need, please contact me, **TomShifflet@aol.com**. I will try to match SIRs with needs and SIRs who are willing to help. We can get through this pandemic together.



September 12, 1970: In one of the first games of the 1970 college football season, the visiting USC Trojans defeated the Alabama Crimson Tide, 42 to 21, in Birmingham, marking the first time that Alabama, still an all-white team, had hosted a racially integrated team at home. A documentary about the historic game would be made in 2013, disclosing that Tide coach Bear Bryant had traveled to Los Angeles earlier in 1970 to arrange the game with Trojans coach John McKay, and theorize that Bryant had invited USC in order to show Tide supporters that Alabama needed to recruit African-American players.

September 17, 1970: *The Flip Wilson Show* premiered on NBC as the first TV variety show to be hosted by an African-American, comedian Clerow "Flip" Wilson. During its first two seasons, its Nielsen ratings made it the nation's second most watched show.

September 21, 1970: *Monday Night Football* made its debut on ABC, bringing a prime time NFL game to American audiences on a regular basis for the first time. In the opening show, the Cleveland Browns defeated the New York Jets, 31–21, in front of more than 85,000 fans at Cleveland Stadium.

Check out our Webmaster's humor on the Branch 110 website.

SIR 110 Activities

There were of course no official SIR activities due to the COVID-19 Pandemic restrictions. However, some members pursued related activities on an individual basis.

For contact information for leaders of any of the activities, please refer to a Rooster's Tale edition prior to May.



Piscatology

The fishing group continues to function and flourish. Our membership is stable at about 20 members. Individually people have continued to fish in spite of the hurdles. Most recently the smoke from a fire near Quincy has prevented us from fishing Davis Lake and Antelope Lake. The pandemic has closed all PG&E campgrounds for the summer. Hopefully we can get some fall fishing and get back to normal soon.

For more information call Bob Weckerle at 894-6698 or Bill Colvin at 521-7269.

Woodworking



Craig Lindquist helped his grandson make a longboard(skateboard) in his shop (see photo). They laminated 5 layers of 1/8 inch plywood then shaped it. That makes for a happy grandson!



happy woodworker!

Craig also got a new slab flattening mill (shown in photo with a slab of maple he cut from a backyard tree). That makes for a

Bill Gebhardt finished up the 4 crates for [Project Save's](#) X-ray machine shipment (reported in last month's Rooster's Tale). He also started replacing the top to his workbench. Next on the list will be to replace his burned out compressor.

Michael Kobelt has been working on a dozen refrigerator magnets in various stages of completion.



Travel

Most tours have been canceled but there are a few available.

For information on tours, contact

Jose Lopez at 891-6715 or 864-5978.

Golf

There is not much to report since no okay has been given to resume SIRS activities. However, NCGA is still collecting dues, starting October 1. It is still \$39 for renewals, if a new application, you can pay October 1st for 2021 and they will allow you coverage for October, November, and December..... yes both Bidwell and SIRS are both due, if you do both, however, you can apply for a rebate after the first of the year and you might get back \$15.

Bidwell is open with restrictions, but restrictions make you feel safe while playing golf.

Reminder: rules encourage us to play "READY GOLF", trying to speed up play.....even though it might not be your turn to hit a shot, if other golfer is not ready and it is safe to do so, hit when ready.

Hope to see you on the course soon.....darrell /doug

A Potential Source of Renewable Energy

By Greg Sanger

Mr. Sanger is a member of SIR Branch 84 and is a contributor to their newsletter. He is a former Chico airport commissioner and is the leader of [JetChico](#), which is a non-profit private-public collaboration with the goal of bringing reliable, convenient and efficient commercial jet service to Chico

We often talk of alternative sources of energy (solar, wind, geothermal and wave, to name a few) as being renewable and clean environmentally. We all know that this is partially true. It seems clear that the future of ground transportation will eventually be dominated by electrically powered vehicles, some autonomous, some not, all of which is great. The problem here is air travel and sea travel. No Boeing 767, or any other passenger or cargo liner, is going to cross the Atlantic or the Pacific using battery power. "It just ain't in the cards." Commercial jets use JP-1 for fuel, commonly known as kerosene*. Airliners like these normally use ~6,000 lbs. of kerosene per hour of flight and generate some ~19,000 lbs. of CO₂ in the process, an environmental disaster. Now, suppose somebody developed a technology that could turn that atmospheric carbon back into liquid kerosene?

Well, someone has. A dude by the name of Aldo Steinfeld at the Swiss Federal Institute of Technology, has developed a solar powered (heliostat based) refinery that uses cerium oxide (commonly found in the earth's crust and reusable in this application) to make kerosene. Using solar heating, cerium oxide is heated to 2,700 degrees F where it gives off its oxygen into the atmosphere. After this, and as the reactor cools, air including its' water vapor, is injected into the reactor where the cerium sucks back the oxygen and the added CO₂ leaving a mixture of hydrogen and carbon monoxide called "syngas". This syngas is sent to a subsequent reactor where molecules of liquid kerosene are produced likely using Fischer-Tropsch technology. This means that kerosene is being made from atmospheric CO₂, obviously one of the worst greenhouse gasses. Again, the only by-product is oxygen.

Here's one way to look at this. Kerosene is used by commercial airliners that send you on your vacation to Europe. The plane uses kerosene manufactured from the CO₂ in the atmosphere and re-releases it back into the atmosphere. This atmospheric CO₂ is then accumulated by a solar refinery where it is converted back to kerosene with only oxygen as a by-product.

The bottom line here is that the carbon footprint of commercial airline and cargo service could be zero, yeah zero. OK, there are a couple of small problems. The first is that this kerosene would currently cost about \$9 per gallon. But, though mass production and improvements in the process could get it close to the current cost of \$5.50* per petrochemical gallon. Also, one would have to have a solar refinery about the size of Illinois to manufacture enough kerosene to supply all the aircraft in the air today. This would obviously be distributed around the globe but still, a lot of solar collector. Sounds ridiculous? Only if you don't understand that solutions such as this and at this magnitude are needed to get global climate change back under control. Can we do it? Yes, but will we?

*Editors Note: Jet fuel is actually more refined kerosene. As of September 7, 2020 the average price of kerosene around the world was \$2.55 per gallon while jet fuel, depending on grade and location could be well over \$5.00 per gallon.

MEMBERSHIP

There are currently 174 active members.

Membership brochures and applications are normally available at the membership table or you can call Don Levensaler at 891-1045 to get one via the postal service.

Even though we are not meeting face-to-face, SIR membership is still open to accepting new applications. Anyone wishing an application can e-mail me at dlev29@comcast.net. The completed application can be returned by USPS or E-MAIL.

If your name is on this list below, please send the \$24 ABC fee to Don Levensaler, 1492 Keri Ln, Chico, 95926. Payable to Sir Branch 110.

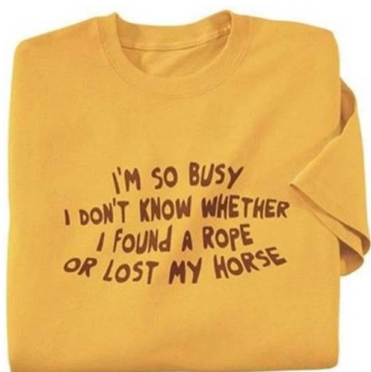
If you have already paid, please excuse the inclusion of your name again.

064 Barger Jim	187 Emmons Steve	090 Marple Larry	059 Shippen William
025 Bingaman William	004 Fromer Michael	255 Matthews Paul	168 Shook Doug
221 Bollinger John	029 Giberson Richard	012 McNamara Dennis	047 Sorger Neil
083 Carlson Ernie	026 Hagen Lyman	205 Merrill Fred	118 Spooner Daryl
092 Ciapponi Fred	019 Hansen Raymond	206 Musgrave Mike	282 Van Houtte Edward
231 Cohea William	034 Herman Craig	169 Prewitt William	263 Wilbur Richard
234 Costa Peter	036 Kandler Art	035 Priddy Charles	125 Wilson Terrance
074 Day Jeff	174 Kreider Larry	037 Scott Troy	010 Youngstrom William

Please bring a friend to the next SIR meeting!

Announcements

- **Editor's Note:** Deadline for the October Rooster's Tale is **Thursday, October 8**. Send your articles by email: dalger@csuchico.edu or phone him at: (530) 894-2452.
- **State SIR Bulletin: ("Sir Happenings")** The latest edition is available for review at <https://sirinc.org/newsletters/>
- **Future Programs:** Whenever we can have another normal luncheon meeting, we will have another interesting program. As always, your ideas are welcome.
- **Annual Basket Collection (ABC):** Just another reminder that our annual **ABC fee** is due. Please see the information above.





Don Alger, Editor
 6 Stratford Way
 Chico, CA 95973
 FIRST CLASS MAIL



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If you have a September Birthday, we are sorry we will not be able to celebrate with you. Here's hoping you had or will have a great day.

Larry	Kreider	Sept	2	Dennis	Wilson	Sept	16	Ray	Rolls H	Sept	20
Dennis	McNamara	Sept	6	Jim	Kirks H	Sept	16	Ron	Robinson	Sept	25
Frank	Pangburn	Sept	7	Bill	Youngstrom	Sept	17	Rich	Utter	Sept	25
Rich	Wilbur	Sept	8	Richard	Chairez	Sept	18	Loy	Watkins	Sept	26
Eddie	Van Houtte	Sept	14	Marv	Smith	Sept	18	Bill	Bingaman	Sept	30

H Signifies a Lifetime Member

It is possible to get a free lunch card without being a Birthday Boy. There is a free lunch winner at every meeting from a name badge drawing. Also both the sponsor and his guest receive a free lunch when the guest joins and is inducted.

Please bring a friend to the next SIR meeting!