

Huntsville Retirees GAZZETTE. *December 12, 2021*

Join us if you can this Tuesday 11:35:42sec AM December 14, RED LOBSTER East University Drive in Huntsville – This is a town rising up of the ooze in sleepy Appalachia. Be prepared this is the year-end special annual December meeting - meeting friends as busy schedules and the health situation permit. Santa suites and gifts entirely optional. Temp said to be 34-64F. You have to eat lunch (or 11:30=breakfast) somewhere!

Major Event

*Back in TRW days I studied the amazing TRW proposal -The **Webb space telescope** - so different than Hubble quite advanced with digitally resolved multiple optics and giant fold-outs. Its successful launch is one of the most significant space events in history. It will be able to perform beyond Hubble also still very important, reaching back to the edge of the universe to see elements of the universe formation occurring near the beginning of time (took a while for the light to get here at only the speed of light). Webb is extremely complex, had many delays, a major redesign, and is a true pioneering endeavor.*

*This is **the Northrop Grumman Webb Telescope** with TRW invention and Space Park construction and much sweat –perhaps yours, launch will be December 22. Wednesday a week, 0520 Central. (from French Guiana). This will launch (after a search) into a Solar orbit moving with the Earth despite being a million miles further out, hooked to a “gravitational interference sport” called LaGrange Point 2. Simple? You bet. Do stay tuned-in to this very complex process at very high risk. A preview event of some kind is scheduled to occur at the Space Center Davidson Center this Saturday 10 to 3. I’ll be there 12-3 but I checked, requires normal admission with regular center visit sorry. Perhaps something on local or NASA TV of the launch. I can answer questions. It is far more powerful than Hubble which is in a low orbit with much view blockage by the Earth and reduced viewing time. The Webb is very different technically. Webb name honors a past NASA honored leader, not the man who wrote MacArthur Park about the cake in the rain totally different person.*

It is als true - the new and first SLS giant rocket made by and partially in, Huntsville NASA, will be test launched (person-less) Jan 22. This rocket permits crewed interplanetary travel far more modern than faster than the Saturn V, now over 50 years in the past.

Webb Telescope Factoids: *Views a wider-than-human sight light frequencies from mid IR to mid UV so as to gather much more information. The telescope weighs 7 tons, a heat shield 60 by 40 feet must unfold once in space, uses 18 hex gold mirrors into a 21’ circle. Despite always facing Sun the heat shield maintains operating temperature of -370F. Its electrical bus and computing requires 2kW of solar power.*

♂♂♂♂♂ SportsScene ♂□

College Footballl Wrap-up

👉 Heisman winner is Alabama’s Bryce Young.

👉 TOP 4 who will play in NewYear bowl games to determine Champion:

1AL, 2Mich, 3GA*, 4Cincinnati. *AL just beat GA in the SEC playoff both are very good. Cin. Not in a major conference (AAC) but unbeaten including against 5Notre Dame.

☞ *Conference Performances: number of final ranked (1-25) teams:*

SEC (6), ACC and Big 10- (4,) Big 12 –(3) (ranked teams in the conference).

Having 2 ranked teams: AAC, Independents, Pac12. 1 ranked team: Mt West, SunBelt. Remaining conferences had no ranked teams at the end.

☞ The most losses of the season (of usually 12 games) 11 losses for FIU, Mass, Conn, and AZ. These teams can only improve!

☞ *Head Coach Changes:*

New coaches at 28 programs, Notre Dame, LSU, Oregon, Oregon State, Washington State, Washington, USC, Nevada, Colorado St, Tx Tech, TCU, Miami, Conn, Fresno State, OK, Louisiana, N Mex State, SMU, Louisiana Tech, Troy, Virginia Tech,– and others.

☞ Bowl games shall commence about Dec 17 with mostly unranked teams about the top 50 qualify for many minor bowls. Some non-bowl exhibitions show up too - here's one: USC-UpState. The USC here being South Carolina. Up in Spartanburg who knew? Hope they're better than USC in California eight losses. Against terrible teams. Many millions spent on new coaching contracts will help next year.

While we're at changes, Chris Wallace is leaving Fox News and joining CNN+ streaming news. Let's wish him a strong streaming. ☹ Which is very odd. I met Mr Wallace accidentally last year in the Ronald Reagan "Library" rest room – true. Shared paper towel dispenser.

MOR ON LOS ANGELES & TRAVELING

That's a great museum by the way no matter politics well done about the world era a beautiful place. Also there north of LA (a large Pacific city not the former French colony state) do visit fabulous Nethercutt classic luxury car art deco museum at Sylmar (Merle Norman legacy, free). It's beyond beyond. Visit Southern Calif with some ease driving IF YOU DRIVE ONLY 10AM-3 or after 8PM or weekends. Do not drive otherwise. Planning is everything on that trip but can be fun. LAXport is well improved with two levels much easier again try to arrive well before 3PM then to hotel. One with free parking otherwise usually \$40./ night. Having a handicap mirror tag to show and on rental car can often save you parking on travel sometimes quite a lot. Easy to get if with age: why not? Take it on trips.

HELP NEEDED

Please I'm having address list trouble, I think updated then deleted the wrong list, some repairs made. If you gave me a new address and still have it, please resubmit, and also the current email address of anyone you know of our expanding group, appreciate it. Some of us occasionally change our email address. Also. Let me know how you are. And please recommended or not restaurants (many are new) and businesses. Of course, also need to know of anyone who wants to be dismembered.

RECOMMENDS

-Water heater etc. went out? Recommend, go pick out replacement at Lowes or Home Depot, and have them install it. Save hundreds. Lowes did my re-kitchen – good work,

- Nick's ~ A new restaurant across from new Baily Cove library etc. (replaced old Grissom), is recommended by some haven't tried it yet hope to do so. Bar seating may be less costly? And more comfortable I was told. Not cheapest, classy I'm told. Will go with you if you want.

ALSO

Social Security will increase 5.9% for '22.

That's all for now ↩