

Subject: TRA Gazette

From: Jim Troy (troys@comcast.net)

To:

Date: Friday, May 20, 2016 6:58 PM

The Huntsville TRA Gazette

Since 1805. not the club, Huntsville 20 May 12016

Our Next Luncheon B

Next Week 4th Tuesday May 24, 11:30 Macaroni Grill next to Madison Mall

June Lunch A 2d Tuesday June 14 - Olive Garden

June Lunch B 4th Tuesday June 28 - Macaroni Grill

July Lunch A 2d Tuesday July 12 - Olive Garden

July Lunch B 4th Tuesday July 26 - Macaroni Grill

Aug Lunch A 2d Tuesday Aug 9 - Location not scheduled

Memorial Day



From member Steve C. Mem Day activities and deals click here

<http://www.discountsoldier.com/2016-memorial-day-military-discounts-and-deal>

Many restaurants offering discounts or free items to veterans

Announcements

Sick call: Bill Drake is recovering at Whitesburg Gardens on Teakwood, off Whitesburg. visitors 8-8 256 881 5000 desk.

Everything you need to know about the coming election: First person says "I have half a mind to vote for so and so." Second person answers, "I disagree, voting for my person is a no-brainer!"

Quick Quiz

1. What is the 3d largest state(s), (a) in area and (b) in population updated est. to '15 ?
2. What is the approximate percentage of normally **non-English**-speaking (in the home) residents in California?

3. Our company is the leader in "drones" or unmanned air vehicles (UAVs). What portion of the US-Mexican border is patrolled by drones?

4. About how many people subscribe to the national TRA NoName Gazette?
answers at the bottom after these brief announcements

New Car Planning

In the news, even more people are buying SUVs and not small sedans, which could mean sedan bargains especially late summer. Some excellent cars, the Scion brand and compact FCA sedans will disappear so deal strongly.

- Scion is/was a Toyota division with different models based currently upon Toyota, Subaru or Mazda platforms, this is their last year.

- FCA brands Dodge Dart and Chrysler 200, we thought just great as recent rentals, are slated for the ax in a year or two according to its CEO.

Turning to car testing guides, I rate Consumer Reports excellent of late strongly recommend you grab their Ratings Guide magazine before buying, lots of data and - many popular models are "not recommended!" Their criteria of late seem reasonable.

- I have now counted to two, the number of Tesla cars I've seen stranded at the side of the road waiting for the tow truck out of juice. At the same time hybrids and EVs are great fun to drive but the latter when they run out, are out.

Vacation Time Cameras Update

This is the briefest new camera review in history, but it may be of help. The information is essentially correct and hopefully helpful so you have the right thing with you for the coming season. The most important thing about a camera is its **photo sensor size**, other things follow that and from that standpoint there are three major sensor sizes, but one is very tiny to permit compactness and high zoom power. Compactness is a consideration while traveling because you have to carry this stuff, and also protect it when it's stashed in the car, hotel, or on the train rack. Most all cameras can shoot both stills or short movie clips many of the latter in HD, some even in UHD.

SMALL SENSOR CAMERAS (Just one fixed lens is installed)

Include Pocket cheapies, Phone Cameras, SuperZoom. The sensor has about 28 square millimeters area which is really small. But it allows everything to be small.

These very tiny sensors camera, permit extreme compactness, very long zoom powers (on super zooms) in a small package at fairly low cost below \$300. Great photos have been made in bright sunlight. These will lack detail indoors and are not professionally sharp used in the house, church, or darker areas. I would not recommend this type camera for recording or distributing photos made at indoor events, if you're the organization photographer, don't use this - they'll be okay but not so great when enlarged. The longer zoom numbers may be superfluous if the air quality adds distortion and if it is hard to lock on tiny distant moving objects. The number of pixels provided should be adequate and are not a major factor here but more pixels permit more cropping so you can "fix" your composition later and to remove unintended trash from the photo. The number of pixels do not improve overall quality, that's a function of the sensor size, more pixels are smaller pixels.

LARGE SENSOR CHANGEABLE LENS CAMERAS

This group includes both "**DSLRs**" which have a flipping mirror inside to allow the photographer to preview the photo set-up through the mounted camera's lenses by looking through an eye piece, in addition to "live view" shown electronically on the back screen which does the same thing electronically.

and.. compact **Mirrorless** cameras which are about the same quality-wise but are much lighter in weight and bulk because there is no automatically flipping mirror inside just its sensor. You compose and

focus using the back screen or if too sunny an electronic view finder, and all better cameras have complex automated systems for precise focusing.

Both DSLRs and Mirrorless systems can be got with either "full frame" aka "35mm" sensors (which have about 864 square millimeters surface)

or "APS-C" sensors, the next smaller size (which have about 371 sq mm surface area). This is a lot more than small sensor cameras so now you can get high quality photos indoors but it will be impractical (cost and size) to have so much zoom as say a super zoom, but you can get some.

The number of pixels installed on each of these larger sensors may vary from 21 megapixels to 43 MP this depends on if you want more light gathering for extreme low light uses (fewer but larger pixels) or more pixels so you can better edit and crop photos especially taken outdoors. But in or out, these cameras will do well.

Within either size sensor - both mirrored (DSLRs) and non-mirrored cameras may be of about equal quality, the mirrorless idea is newer especially to high-quality cameras such as those from Sony. The smaller of these large sensors permits more compactness yet high quality photos indoors or out, and the larger sensor camera are physically larger and your collection of different lenses will take up lots of space and be heavier and more expensive - typically aimed for the demanding professional and competitor.

Both mirrorless or DSLR, APS-C cameras with a zoom lens or two are priced from around \$650 and up, and the larger full frame mirrorless or DSLR cameras will go from the teens and up and up. A deep telephoto lens for a full frame camera for instance just that lens alone maybe almost 3' long and cost in the tens of thousands of dollars. Compromise is often a necessity and really, an amateur travel photographer will get by well on an APS-C mirrorless compact and optionally a super zoom camera if long shots outdoors will be needed and if the weight and bulk can be tolerated.

I hope this is adequately confusing, but do ask q's if you need more info. If you buy a new camera expect significant learning time, and call me again. If what you have works for you, consider keeping it. You should always plan to edit each photo at least briefly, it's easy and you already have the editor on your computer. This -greatly- improves your results and you don't have to have a dark room. I would say, every photo needs some cropping and lightening, and some object removed that is messing up the shot. This takes just a minute to do and is fun. "Oh that's Uncle Bob? but I don't remember a palm tree coming out of his head?"

Answers

1. What is the 3d largest state(s), (a) in area and (b) in population updated est. to '15 ?

California is 3d in area, Florida is the 3d largest in population.

2. What is the approximate percentage of normally-non-English-speaking (in the home) residents in California?

California has the most of states, non-English speakers at home, 47.3% This does not mean to imply these Spanish speakers at home cannot also speak English.

3. Our company is the leader in "drones" or unmanned air vehicles (UAVs). What portion of the US-Mexican border is patrolled by drones?

Almost half the Mexican border, largely in TX, is now patrolled only by (Predator B) drones. The system displays before and after overlays to operators so they can quickly spot any changes or movements and are flown from Sierra Vista or Corpus Christi. This patrol will be expanded to the difficult and longer Canadian border.

4. About how many people subscribe to the national TRA NoName Gazette? **About 2200 subscribers. You can subscribe for a tiny amount visit our website where to send the check. It's full of interesting stuff, well updated recently and worth a look.**

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**Liz Jones passed away** Tuesday at age 90 in Fayetteville, TN. Some of you may recall Liz Jones if dealing with the old ARC some years ago. Mrs. Jones was employed by System Development Corporation which became Unisys, and before that she was with Brown Engineering in Huntsville. After that service she continued working at Rail Road Station Antique Mall, and she was then a member of Whitesburg Baptist Church.  
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Attachments

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