

**Kiwanis Club of
Harker Heights**
P O Box 2309
Harker Heights, TX 76548



Speaker Roster

- Aug 8 – N Dunbar
- Aug 15 – R Dunlap
- Aug 22 – K Frazier
- Aug 29 – G Honaker
- Sept 5 – J Hoyle
- Sept 12 – A Krebs
- Sept 19 – P Loughran
- Sept 26 – Installation of Officers

Please notify David McClure prior to your program as to your speaker and topic or if you need assistance obtaining a speaker.

2016-17 Officers
President: David McClure
Vice President: Jody Nicholas
Treasurer: Randy Stone
Secretary: Vivian Marschik
Outgoing President: Charles Sweeney

Board of Directors
Patty Brunson
Steve Carpenter
Darrel Charlton
Mariko Cross
Richard Dinwiddie
Norm Dunbar
Jos Portmann
Esabell Zellmar

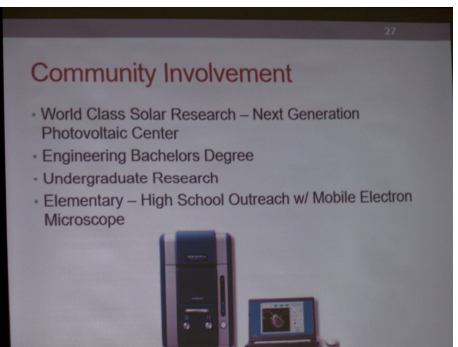
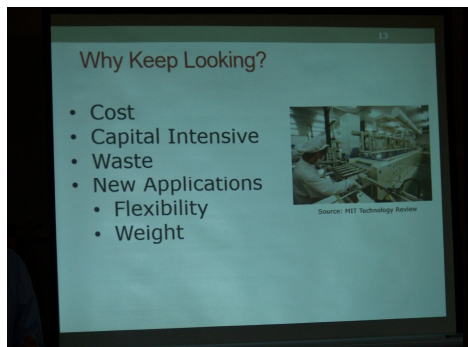
Raffle
Winner: Darrel Charlton
Amount: \$ 15.00
Jackpot: \$ 70.00 (not won)
Next Jackpot: \$75.00



Harker Heights Kiwanis Club Meeting 08-08-17

Speaker: Dr Taylor Harvey

Topic: Solar Energy Field – Solar and wind are the fast growing renewable energy of the future. Texas is a great location for solar energy but costs are the only drawback to using it more. There is only 1 factory in the USA making the solar panels. China has cornered the market on the solar panel production. Currently there are several kinds of solar energy in use: Utility, Residential, Portable & Commercial. Another reason for slow growth in the industry is federal regulatory rules and also different regulations that each state has set. Research is being done to find more ways to harness the energy from the sun to run everything. Dr Harvey heads up the research program locally at CTC and Texas A & M. They coordinate findings with several other university research programs. They even have a paint that absorbs the sun’s energy. They are working on every conceivable idea to find more ways to make clean renewable energy that is cost effective as well.



Kiwanis Motto

Kiwanis is a global organization of volunteers dedicated to improving the world one child and one community at a time



Club Business:

Prayer: Paul Loughran

Pledges: Darrel Charlton

Song: Dick Dinwiddie

Prayers: For Allie Krebs

Brags: None

Lunch: Golden Chick fried chicken, tenders, gravy, dirty rice, coleslaw, fruit salad, rolls & tea

Joke: None

David McClure & Gary

Honaker attended the

Texas/Oklahoma District

Convention this past weekend.

He especially enjoyed the motivational speaker telling

what a great impact that

Kiwanis has on the youth they

serve. He also has some new

recognition certificates and

pins for the spouses of Vietnam

Vets that he distributed from

his booth at the convention.

Birthday: Belated for Alberta Barrett



Guests: Jim Dunn



FYI: Eclipse Education

Submitted by: Jos Portmann

Solar Eclipse August 21, 2017

A **solar eclipse** (as seen from the planet [Earth](#)) is a type of [eclipse](#) that occurs when the [Moon](#) passes between the [Sun](#) and Earth, and when the Moon fully or partially blocks ("occults") the Sun. This can happen only at [new moon](#) when the Sun and the Moon are in [conjunction](#) as seen from Earth in an alignment referred to as [syzygy](#). In a total [eclipse](#), the disk of the Sun is fully obscured by the Moon. In [partial and annular eclipses](#), only part of the Sun is obscured. An eclipse is a [natural phenomenon](#). However, in some ancient and modern cultures, it was believed that solar eclipses is attributed to [supernatural](#) causes or regarded as bad [omens](#). A total solar eclipse can be frightening to people who are unaware of its [astronomical](#) explanation, as the Sun seems to disappear during the day and the sky darkens in a matter of minutes. Only during the total phase can the Sun be viewed directly without any special filters.

Sources: Wikipedia & Farmers Almanac



2017 FLAG DELIVERY SCHEDULE



Monday, 4 Sep 2017- Labor Day

Monday, 11 Sep 2017- Patriots Day (makeup day)

Monday, 9 Oct 2017 - Columbus Day

Saturday, 11 Nov 2017 - Veteran's