

Texas 4-H Robotics 2013

Texas 4-H will be offering 4-H Robotics Workshops and 4-H/GEAR Kick off Events at the following locations listed below. Texas 4-H will use the GEAR Challenge and Theme for 2013. Texas 4-H Robotics Teams may also choose to participate (and register) with GEAR in their contests. If a 4-H Team chooses to participate with GEAR, please note the GEAR Robotics organization targets Elementary and Middle School aged youth, not our Senior aged 4-H Members.

Texas 4-H Science Robotics will host FOUR regional 4-H Robotics Contest in 2013. These Contests will be hosted during the first two weeks of May. Texas 4-H Robotics teams may choose to compete in all four of the regional contests (if they have time and travel), and can compete in the GEAR Contest. GEAR registration and information may be found at <http://www.gearrobotics.org>, and a password must be obtained from [Matt Tarpley](#) for access to the competitive information and the Frequently Asked Questions page for changes/clarifications to robot challenge rules.

The first of the Regional 4-H Robotics Contests will be held on Thursday May 2, 2013 at the Vernon College campus in Wichita Falls, Texas. Other locations are Waco, Odessa, and San Marcos.

Educational Workshops – Pre-registration is required on all workshops and Kick-off Events Trainings so we may adequately prepare resource.

Workshop Pre-registration: <http://agrilife.org/d64h/robotics/>

- **Saturday February 9** – Fort Stockton - 9 a.m. – 3 p.m.: 4-H Robotics Workshop and GEAR Kick off Event, District Six Extension Headquarters, 1618 Airport Drive, Fort Stockton; Contact [Matt Tarpley](#) by February 5th
- **Saturday February 16** – College Station – 9 a.m. – 3 p.m.: 4-H Robotics Workshop and GEAR Kick off Event, State 4-H Office, 4180 State Highway 6, College Station, TX 77845; Contact [Matt Tarpley](#) by February 11th
- **Thursday and Friday February 21 and 22** - Dallas – 9 a.m. – 4:30 p.m. daily - National 4-H Robotics Training Workshop – Dallas Research and Extension Center ([17360 Coit Road, Dallas, TX 75252](#)) – Dallas, Ellis and Tarrant Counties with new LM 4-H Robotics Clubs must attend, but everyone wanting a first-class lesson on how to teach robotics should attend. No registration cost, and lunch provided each day. - Contact [Matt Tarpley](#) by February 11th
- **Saturday February 23** - Dallas – 9 a.m. – Noon - GEAR Kickoff Event – Dallas Research and Extension Center ([17360 Coit Road, Dallas, TX 75252](#))
- **Saturday March 2** – San Angelo – 9 a.m. - 3 p.m.: 4-H Robotics Workshop and GEAR Kick off Event, Tom Green 4-H Building, 3168 N. US Hwy 67, San Angelo, Texas; Contact [Matt Tarpley](#) by February 25th

(4-H Teams) GEAR 2013 Registration (Deadline: EXTENDED)

The more information you can provide us through this sign-up form, the better we will be able to serve your 4-H Group's needs. We do understand that you might not have all the requested information available at this point of time. Please return your signup form as soon as possible, even if it is incomplete. Each 4-H Group may be provided with a GEAR 2013 game mat and a set of game pieces (if supplies allow).

Please return this form by email Matt Tarpley (mtarpley@ag.tamu.edu) or fax (432)336-3813

Contact Information

4-H Group:

County:

County Office Address:

Coach/Project Leader:

Email:

Phone Number:

LEGO NXT Kits

We have our own LEGO NXT kits yes no If yes, how many?

We need help in acquiring LEGO NXT kits: yes no If yes, how many?

About your Teams (GEAR only teams ages are Junior and Intermediate 4-H ages – no Seniors)

Estimated number of participants: Juniors

Intermediates

Seniors

Estimated number of teams (approx. 2-5 students per team): Junior

Intermediate

Senior

Selection criteria for participants:

Meeting times of your team (if known):

We are interested in having TTU engineering students serve as 4-H Group as mentors.

yes

no

We are interested in participating in LEGO robotics webinars provided by TTU in 2013.

yes

no