A Message from Dr. James Simonton  
UTSI’s Associate Executive Director

It’s hard to believe that another year has come and gone. Thanks to everyone for a great 2019, am looking forward to a wonderful 2020 and the beginning of a new decade.

2019 has been good to UTSI and we will continue to build on our progress in 2020. Several new research projects are coming to fusion and the future looks bright. We are in the process of hiring our own academic recruiter which will result in more on-line students as well as well qualified graduate research assistants.

We have modified our on-line production and delivery systems to be state of the art in order to keep up with the high demand, and we are now able to produce high quality video that allows real time interaction with students.

Stay tuned for more great things to come, enjoy your holidays and see you next year!
New GRAs Fall 2019

Welcome to UTSI

Hang Ma, PhD Industrial Engineering
Advisor - Zhongshun Shi

Anna Bull, PhD Biomedical Engineering
Advisor - Jackie Johnson

Lei Ding, PhD Aerospace Engineering
Advisor - Feng - Yuan Zhang

Caleb Bell, MS Aerospace Engineering
Advisor; Trevor Moeller

New Hires

Molly West
Student Worker in the HR Office

Jon Johnson
Dining Hall Manager
Dr. Feng—Yuan Zhang in the MABE Department recently was promoted to Full professor.

Congratulations!!

Research: Sustainable energy and alternative fuel, low-emission combustion engines, thermal/fluid sciences, MEMS/NEMS, micro-/nano-scale transport, microfluidics and heat transfer, advanced electron/optical/laser/X-ray spectroscopies

Chris Crumbly, Senior Director for Space and Defense Programs, received two awards from the American Institute of Aeronautics and Astronautics (AIAA). Specifically, Mr. Crumbly received the 2019 Von Braun Award for Excellence in Space Program Management from the AIAA Foundation and the 2019 Earl Pearce Professional of the Year Award from the Greater Huntsville Section of the AIAA.

Congratulations!!!

UTSI Graduates May 2019—August 2019

Bahador Bahmani, MS in Mechanical Engineering
Vincent J. Boyd, MS in Aerospace Engineering/Engineering Science
Guilherme H. Garcia, MS in Industrial Engineering
Michelle C. Halsted, MS in Industrial Engineering
Gregory R. Hill, MS Industrial Engineering
Andrew A. Hughes, MS in Mechanical Engineering
Alexander M. Sokolov, PhD in Industrial Engineering
Ryan E. Tatro, MS in Mechanical Engineering
Colin C. Loudermilk, MS in Mechanical Engineering
Derrick J. Schwartz, MS in Mechanical Engineering

**Congrats to you both!!**

Dr. Chris Parigger and colleague Jim Hornkohl had a book published this November entitled, “Quantum Mechanics of the Diatomic Molecule with Applications.” Parigger and Hornkohl had been collaborating in the CLA since 1987 when Parigger started at UTSI, focusing on spectroscopy and applications.

**Congratulations!!!**
UTSI celebrated 55 years on September 14th, 2019
1964 – 2019
UTSI held its first star party on November 1, 2019. We had about 150 in attendance. All enjoyed games, STEM activities, crafts, snacks, movies, and star gazing. Thanks to all for the support!
Holiday Door Decorating Contest — 2019

1st Place
TAKE A SELFIE

2nd Place
JOY

3rd Place
YOU'RE A MEAN ONE, MR. GRINCH

4th Place
Hope Your Holidays are Out of This World!

5th Place
Merry Christmas
Special Events

November 2nd; 8–11am, TN Education Association Advocacy Boot camp; 100 people in the auditorium

December 11th; 11am, UTSI Holiday Luncheon in the Dining Hall

December 13th; 6am, JSP Annual Holiday program and breakfast; 100+ people in the auditorium and dining hall

February 4th; all day event, Middle TN Grain Conference/UT Extension Institute of Agriculture; 300 people in the auditorium

February 7th; 10am—3pm, Professional Societies Day

February 18th; 7am—5pm, High School Student Design Competition; auditorium and commons

February 26th; 10am, UTSI Black History Month Celebration

March 21 or 28th; Franklin County Drug Collation Conference; auditorium and various class rooms, 100 people

April 25th— all day event; TEDx Tullahoma, in the auditorium
Ruth Porter Binkley was the first switchboard operator at UTSI beginning in 1951 until she retired in 1990 as the administrative assistant to the Dean.

She peacefully passed away at age 93 on November 29, 2019. She is survived by her two children, Roxane and Mark; five grandchildren; Jocelynne, Sarah, Jessica, Joshua, and Kyle. She had one great grandson, Freeman. Ruth had a deep Christian faith and was a member of Trinity Lutheran Church and First United Methodist Church in Tullahoma, TN. The family wishes to thank everyone who cared for her during her last years at the Tullahoma Life Care Center as well as other family and friends.

Upcoming Administrative Closings

Monday, Dec. 23 - Friday, Dec. 27 – Winter Holiday

Wednesday, Jan. 1 – New Year’s Day

Monday January, 20th—Martin Luther King Jr. Day

Friday April, 10th—Spring Holiday

Monday May, 25th—Memorial Day

Photos by Laura Horton

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