

Wednesday, December 14, 2016

**BIG Recertification Program**  
8:00 am—11:45 am, 1:30 pm—4:30 pm

CEUs: 5—1 L&R, 2 IPM, 2 General

- Texas Forest Service, Renee Burks
- Prevention and Control of Mosquitos and the Zika Virus, Dr. Allen Knutson
- Veterinary Feed Directive and How It Affects You, Dr. Tom Hairgrove

**\*\*Noon Meal—Mid Tex Luncheon\*\***

- General Laws and Regulations, Dr. Don Renchie
- Aquatic Vegetation Management, Dr. Todd Sink

**Private Applicator Training**

8:00 am—11:45 am



**46th Mid-Tex Farm & Ranch Show**  
Extraco Exhibits Building

**Tuesday 8:00 am—6:00 pm**

**Wednesday 8:00 am—4:00 pm**

The Mid-Tex Show offers exhibitors a first-rate forum to present their products and services to an expected attendance of more than 3,000 Central Texas farmers and ranchers. Visitors to the Equipment Depot Mid-Tex Farm & Ranch Show will have the opportunity to view top exhibits of the newest farm and ranch equipment, seed, chemicals and ag-related services and technologies.

**BIG Executive Committee**

Robin Liebe, BIG Chair  
Bill Foshea, BIG Vice Chair  
Justin Richard, BIG Treasurer  
Lee Harris, BIG Past Chair

Mark Arnold, Grain Agent Advisor  
Steve Beakley, Grain Chair  
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Don Griffin, Horse Chair  
David Groschke, Beef Agent Advisor  
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Floyd Ingram, Horse Agent Advisor  
Karen Jungman, Family Nutrition  
Louie McDaniel, Horticulture Chair  
Dr. Shane McLellan, Recertification  
Gary Phillips, Wildlife Chair  
Dana Tarter, Family Nutrition  
Cooper Terrill, Forage Agent Advisor  
Lyle Zoeller, Cotton Agent Advisor

Make plans to join us for the 2017 BIG  
Agricultural Tour to Virginia (tentative)

September 18-22, 2017

Call 254-968-4144 for more details!

<http://stephenville.tamu.edu/blackland-income-growth/tour-information/>

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The Texas A&M University System, U.S. Department of Agriculture, and the County Commissioners Courts of Texas Cooperating

TEXAS A&M  
AGRI LIFE  
EXTENSION

1229 N. US Highway 281  
Stephenville, TX. 76401

# 55th Blackland Income Growth Conference

Extraco Events Center  
4601 Bosque Blvd. Waco, Texas  
(254) 776-1660

**December 13-14, 2016**

Sponsored by:

Texas A&M AgriLife Extension Service  
Greater Waco Chamber of Commerce



TEXAS A&M  
AGRI LIFE  
EXTENSION  
**Blackland  
Income Growth**

For more information, call (254) 968-4144 or visit  
our website at  
<http://stephenville.tamu.edu/blackland-income-growth/conference-information/>

## 2016 Blackland Income Growth Conference Schedule

### Tuesday, December 13, 2016 BIG Luncheon *Agricultural Sustainability in a Challenging Marketplace*

#### Julie Borlaug



Julie Borlaug is the granddaughter of Dr. Norman E. Borlaug and the Associate Director of External Relations at the Borlaug Institute for International Agriculture at

Texas A&M. Julie has worked to continue her grandfather's legacy through developing agricultural partnerships between public, private and philanthropic groups to further the Borlaug legacy and expand upon his mission to feed the world's hungry.

As Associate Director of External Relations, Julie works to champion her grandfather's legacy and lend a voice to his desire to see more successful collaborative partnerships between the public and private partnerships in order to ensure the advancement of innovation and technology in agriculture.

#### Registration Fees:

##### Tuesday, December 13th

- All Commodity Sessions, - **\$20.00**/lunch included. Registration begins at 8:00 am.

##### Wednesday, December 14th

- BIG Recertification Program—**\$60.00** preregistration cost, lunch included. Call 254 757-5180 to preregister. **\$70.00** at door.
- Private Applicator Training—**\$75.00**, lunch included. Preregister at 254 582-4022.

## Tuesday, December 13, 2016

#### Horticulture Session

8:45 am—11:45 am, 1:30 pm—8:00 pm

CEUs: 5 TNLA & 3 TDA

#### **Sponsored by Bell County Master Gardeners and Williamson County Horticulture Committee**

- What We Know About Soil Health, Willie Durham
- Grapes In North Texas, Dr. Justin Scheiner
- Safer Salads, Dr. Sujata Sirsat
- Trouble Shooting Irrigation Systems, Charles Swanson
- Plant Pathology Winter 2016, Dr. Kevin Ong
- Organics vs Traditional Fertilizer, Tim Hartmann
- Protecting Pollinators, Jerry Hayes, Capstone Speaker, 6:00 pm

#### Beef Session

9:00 am—11:45 am

1 BQA Credit

#### **Sponsored by Texas Beef Council and Texas Southwestern Cattle Raisers Association**

- Nutritional Economics, Dr. Ron Gill
- Cattle Market Outlook-Short And Long Term, Dr. Jason Johnson
- Public Policy And How It Affects The Cattle Business And Landowners, Jason Skaggs

#### Grain Session

9:00 am—11:45 am

CEUs: 2 General

#### **Sponsored by Texas Wheat Producers Board and Encirca**

- Herbicide Resistance, Where We Came From And Where Are We Going?, Dr. Peter Dotray
- Northern Corn Blight And Goss's Wilt In The Texas Blacklands, Dr. Thomas Isakeit
- Nitrogen Management And Efficiency, Dr. Jake Mowrer
- Sugarcane Aphid Resistant/Tolerant Varieties, Dr. Allen Knutson
- Ryegrass Control, Herbicide Update For Small Grains, Dr. Clark Neely

#### Rural Land Management Session

9:00 am—11:45 am

CEUs: 1 Law & Regs, 1 General

#### **Sponsored by Falls County Beef Committee and Navarro Program Council**

- Best Management Practices When Using Pesticides In Agricultural Sector, Dr. Don Renchie
- Economic Factors Of Managing A Farm Or Ranch, Large/Small Acreage, Business Plan, Dr. Blake Bennett

#### **From The Ground Up, Connecting Agriculture and Health**

9:00 am—4:30 pm

The program will be held on Tuesday, December 13 from 9:00 am – 4:30 pm. On-site registration begins at 8:30 am. "From the Ground Up" topics include the Domestic and Global Issue of Hunger, Food Waste, Food Labeling, and the New Dietary Guidelines. A nutrition and culinary segment will include important factors related to nutrition and food preparation as a health benefit. Pre-registration before December 1 is \$35 and \$40 afterwards. To pre-register for "From the Ground Up" program and find out more, go to <http://agrillife.org/fromthegroundup/>. For general questions, contact Dana Tarter at [d-tarter@tamu.edu](mailto:d-tarter@tamu.edu) or (940) 552-9941 ext. 226.

#### Tomorrow's Leaders Youth Workshop

9:30 am—12:00 pm

#### **Sponsored by McLennan Community College and Rancho Liebe**

- Ag Financing: A Youth Perspective, John Minor
- The Truth About Your Food, Dr. Billy Zanolini

No cost for youth attendees. Session is limited to 4-H and FFA members, grades 7—12 and adult chaperone(s). **Pre-registration required by November 30.** Register at <http://agrillife.org/d84h/bigyouthworkshop>. For additional information, contact Sara Thetford at [sara.thetford@ag.tamu.edu](mailto:sara.thetford@ag.tamu.edu) (254) 968-4144.

#### Cotton Session

2:00 pm—4:00 pm

CEU: 1 General

#### **Sponsored by Plains Cotton Cooperative and FMC Agriculture Solutions**

- Importance Of Weed Management Systems, Limitations, Products, Prices, Laws, Dr. Pete Dotray
- Cotton Root Rot Disease Update, Dr. Tom Isakeit
- Cotton Yield, Fiber Quality, Demonstration Updates, Dr. Gaylon Morgan
- Policy Update From National Cotton Council, Craig Brown

**BLACKLAND COTTON AND GRAIN ASSOC. MEETING**  
(follows Cotton Session)

#### Forage Session

2:00 pm—4:00 pm

CEU: 1 IPM

#### **Sponsored by Falls County Farm Bureau and Williamson County Farm Bureau**

- Haylage As An Alternative, Bernard Adam
- Selection Of Forage Species For Longevity In Our Soil Types, Weed & Pest Control And Prussic Acid Prevalence, Dr. Vanessa Corriher-Olson
- Bermuda Grass Stem Maggot, Dr. Allen Knutson

#### Wildlife Session

2:00 pm—4:00 pm

CEU: 1 General

#### **Sponsored by Lyssy & Eckel Feeds**

- Stacking Your Operation; Running a Traditional Livestock Operation with a Wildlife Operation, Gary Price
- Effective Methods to Control Feral Hogs, Josh Helcel

#### Horse Session

5:30 pm—8:00 pm

CEU: 1 IPM

#### **Sponsored by Jupe Mills (West Feeds)**

- Parasite Control For Horses, Dr. Sonja Swiger
- Importance Of Good Hay In Feeding Management And How To Determine Hay Quality, Dr. Sarah White
- How To Read A Feed Tag, Dr. Sarah White
- Current State Of The Art In Foot Care, Pat Burton