

## REGISTRATION INFORMATION

# TEXAS SOIL HEALTH SHORT COURSE

## APRIL 23-24, 2019



Increasing Biological Wealth with  
Ecological Principles

Victoria College Emerging  
Technology Complex  
7403 Lone Tree Road  
Victoria, Texas 77905

Join us in learning how to improve your operation through increased soil function and management techniques used to accomplish those beneficial functions for greater water, nutrient and energy efficiency.

The Short Course will provide:

- Leading Soil Health research
- Practical approaches to implementing soil health principles
- All Speaker Panel
- Field tour with soil pits, pasture and soil assessments, and much more
- Conservation demonstrations



**online:** <https://www.texas-wildlife.org/resources/events/texas-soil-health-short-course-victoria>



TEXAS STATE  
**Soil & Water**  
CONSERVATION BOARD



# WHY SOIL HEALTH?

Whether you drive a tractor, ride a horse, or a hunting UTV your success depends on the ability of your soil to produce the commodity or experience that you desire. Join us at the Texas Soil Health Short Course in Victoria to learn about soil management strategies from farmers, ranchers and researchers across the country on methods to improve the health of your soil . This will be an educational experience that will give you new insight about your own operation.

## 5 Functions of Healthy Soil

1. Regulate water through available water holding capacity, porosity, and infiltration
2. Provide plants and animals a functioning habitat
3. Filter pollutants through biological and chemical processes
4. Cycle nutrients using carbon: nitrogen ratios and a biological predator /prey relationship
5. Provide stability and strength for greater resilience to adverse weather conditions.



How do you answer these questions for your operation?

- Concerned about rising cost of inputs?
- Degraded soil function: takes more to make less?
- Water quality/quantity concerns?
- Dissatisfied with part of your operation?
- Interested in trying something new?

If “yes” to any of these the Texas Soil Health Short Course will address these concerns by providing greater understanding of the following:

- Water cycle and movement in soils
- Nutrient cycle and timing
- Harvesting solar energy to power the soil system
- Partnering with soil biology to gain efficiency
- Build resilience in extreme climatic areas

The Texas Soil Health Short Course has been designed to provide leading dynamic soil properties research and technical information in Texas and surrounding areas along with producer’s practical approaches to implementing a system to improve their soil health. Texas Soil Health Short Course will also provide conservation demonstrations and hands-on field activities that will help you start implementing soil health the minute you return to your operation.

# TEXAS SOIL HEALTH SHORT COURSE

April 23-24, 2019 | Victoria, Tx

**Tuesday, April 23rd**      **Site Tour Day**  
**Courtyard Marriott - Victoria**  
8002 N Navarro, Victoria

**7:00-7:45 am**    **Registration and Coffee**

**8:00 am**        **Load buses & travel to Hahn Farm**

**9:00 am**        **Farm Tour**  
**Hahn Farm, Yorktown**  
Long term no-till farming with continually improving soil health. Soil pit, rainfall simulator and equipment review.

**11:30am**        **Lunch** at historic Schroeder Dance Hall

**1:30 pm**        **Ranch Tour**  
**Mitchell Cattle Co., Lolita**  
Experience an Adaptive Multi-paddock Grazing (AMP) system with discussion and demonstrations including electric fence design and construction, forage monitoring for soil improvement, animal performance and much more.

**3:15 pm**        **Return to host hotel**

**4:30 pm**        **Load buses** at host hotel and travel to Goliad

**5:30 pm**        **Presidio LaBahia, Goliad**  
Visit Our Lady of Loreto chapel and learn about local history and culture.

**6:30 pm**        **Evening Social & Dinner**  
**The Goliad Brewing Company**  
Meal sponsored in part by Audobon Conservation Ranching Program. Presentation by Jon Taggart of Burgundy Pasture Beef.

**8:15 pm**        **Bus ride back to Courtyard Marriott**

**Wednesday, April 24th**      **Victoria College**  
**Emerging Technology Complex**  
7403 Lone Tree Road, Victoria

**7:30 am**        **Doors open and Breakfast**

**8:15 am**        **Welcome and Housekeeping**

**8:30 am**        **Soil Function in Cropping Systems**  
Dr. Jamie Foster, Forage Agronomist with Texas A&M AgriLife - Beeville

**9:30am**        **Break**

**9:45 am**        **Grazing Down the Carbon: Essential Ecosystem Processes**  
Dr. Richard Teague, Grazing and Grassland Scientist with Texas A&M AgriLife - Vernon

**10:30 am**      **Grazing for Soil Health**  
Deborah Clark, Birdwell & Clark Ranch

**11:30 am**      **Lunch**  
Provided at the Complex

**12:30 pm**      **Practical Approach to No-Till**  
Chad Hahn, Hahn Farms

**1:10 pm**        **Utilizing No-Till & Cover Crops in Coastal Bend Soils**  
Howard Book, Book Farms

**2:00 pm**        **Break**

**2:20 pm**        **Profits From The Art of Grazing Management & Syncing With Nature**  
Vance Mitchell, Mitchell Cattle Co.

**3:00 pm**        **Developing Cattle in South Texas That Produce More Pounds & Higher Profits Per Acre**  
Dr. Steven Lukefahr, Dept. of Animal Science & Veterinary Technology with Texas A&M - Kingsville,

**4:00 pm**        **All Speaker Panel**  
Moderators -Brian Koch and Brian Yanta

**4:45 pm**        **Survey completion, drawing for door prizes and dismiss**

# CONFERENCE REGISTRATION

Texas Soil Health Short Course

\*\* Victoria, Texas \*\*

April 23 & 24, 2019

## REGISTER ONLINE AT:

<https://www.texas-wildlife.org/resources/events/texas-soil-health-short-course-victoria>

### Mail in Registration Form

Name: \_\_\_\_\_ Spouse: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_ Email: \_\_\_\_\_

Organization you are representing: \_\_\_\_\_

### REGISTRATION ENDS: ON APRIL 5th

No. of attendees \_\_\_\_\_ @ \$100 = Sub-Total \_\_\_\_\_

Includes admission to all field tours & transportation, conference sessions, refreshments and meals, historical presentation, evening social and dinner and one copy of the conference packet. Three general CEUs will be offered.

No. of attendees \_\_\_\_\_ @ \$35 = Sub-Total \_\_\_\_\_

For Individuals attending the Cultural Tour & Evening Social (not attending the conference):

Includes – Transportation to Goliad from host hotel, presentation at Presidio La Bahia, evening social and steak dinner at the Goliad Brewing Company and return transportation to the host hotel.

Total \$ \_\_\_\_\_

Payment: Please make checks and money orders payable in U.S. dollars to: TWA

CHECK #: \_\_\_\_\_ Name on Check: \_\_\_\_\_

NAME ON CREDIT CARD: \_\_\_\_\_

Credit card type: Visa Mastercard Am Express Discover

CARD #: \_\_\_\_\_ EXPIRATION DATE: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_

### Send paid pre-registrations to:

**Mail:** Mail this form with check or credit card info to:

Texas Wildlife Association; C/O Iliana Pena, 3660 Thousand Oaks #126, San Antonio, TX 78247

**Call: 210-826-2904** (credit card registrations can be taken by phone)

### Sponsorships Available

The following sponsorships are available to your non-profit organization, foundation or agency:

- **Bronze- \$150 (includes name recognition & 1 free admission)**
- **Silver - \$500 (includes name recognition, 1 free admission and display table)**
- **Gold - \$1500 (includes name recognition, 2 free admissions and display table)**
- **Other Donations are welcome**

Visit the Sponsorship Section online:

<https://www.texas-wildlife.org/resources/events/texas-soil-health-short-course-victoria>

**SPONSORSHIP DEADLINE: MARCH 15**

Cancellation policy: No cancellations or refunds will be given after April 1. All cancellations subject to a \$25 processing fee.

### Host Hotel Information

Courtyard by Marriott - Victoria  
8002 N Navarro  
Victoria, Texas, 77904  
**361-578-3945**

A Block of Rooms and Special rates available with code "Texas Soil Health"

Buses for the field tours and for the Cultural Tour & Evening Social will be leaving from the host hotel parking lot.

### Other Accommodations:

Hampton Inn  
7006 N Navarro  
Victoria, TX 77904  
361-573-9911  
Special rate code "Soil Health Short Course"