Agenda

Federal and State Law Treatment of Industrial Hemp  L. Pittman
Definition of industrial hemp  2014 Farm Bill federal treatment of hemp  2018 Farm Bill federal treatment of hemp State and federal agencies involved in hemp and CBD regulation State research and pilot programs across the country

Focus on the Texas Industrial Hemp Program from Licensing to Harvest  S. Miller
USDA Farm Bill Regulations and State hemp plan overview  2019 Texas law legalizing industrial hemp  Proposed Texas Department of Agriculture regulations Licensing, registration and permitting from licensing through harvest Issues needing awareness and resolution  Question and answer session

Focus on Texas Industrial Hemp Program from Harvest to End Consumable  S. Patel
DSHS role in regulating the Texas Hemp Program Rulemaking process, both formal and informal DSHS progress and anticipated timelines Overview of licensing, registration, and inspection  Question and answer session

Interpreting Interim Federal and State Rules on Testing Requirements  M. Sandoval
Legal requirements for laboratory testing of hemp Importance of legally defensible and scientifically valid test results Explanation of testing requirements and COAs  Current landscape of testing labs and how to identify a good lab  Question and answer session

Applications for Industrial Hemp  A. Sommers
The science behind hemp: the endocannabinoid system, biochemistry and therapeutic properties of cannabis sativa Understanding legal distinctions between CBD isolate, broad spectrum, full spectrum CBD Understanding bioavailability of various consumption methods such as tinctures, topicals, inhalation, etc.  Question and Answer Session

Applications for Industrial Hemp  H. Valles
Paper  Textiles  Biodegradable plastics  Construction materials  Food  Fuel

Banking and Economic Projections for Industrial Hemp  S. Barnes
Overview of the market Regulatory costs  Production costs  Market identification  Market identification Banking law overview Legal reasons why banking is still difficult in the hemp industry Banking due diligence requirements

Banking and Economic Projections for Industrial Hemp  G. Mayes II
Overview of the market  Regulatory costs  Production costs  Market identification Banking law overview Legal reasons why banking is still difficult in the hemp industry Banking due diligence requirements

Banking and Economic Projections for Industrial Hemp  G. Williams
Research efforts  Market identification Banking law overview Legal reasons why banking is still difficult in the hemp industry Banking due diligence requirements

Learning Objectives

You’ll be able to:

Learn about federal treatment of industrial hemp under the 2018 Federal Farm Act

Explore the 2019 Texas law legalizing industrial hemp and CBD

Examine proposed Texas Department of Agriculture regulations

Review the science behind hemp, including biochemistry and therapeutic properties

Examine applications for industrial hemp including medicinal uses, paper, textiles, plastics, food and fuel

Review economic projections for industrial hemp

Attorneys

6.0 Texas CLE Hours
6.0 Administrative Law

Banking and Economic Projections for Industrial Hemp

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Industrial Hemp: Law, Applications and Economics

Austin, TX - Thursday, February 27, 2020

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Learn about federal treatment of industrial hemp under the 2018 Federal Farm Act

Discuss the 2019 Texas law legalizing industrial hemp and CBD

Review the science behind hemp, including biochemistry and therapeutic properties

Examine applications for industrial hemp including medicinal uses, paper, textiles, plastics, food and fuel

Look at proposed Texas state regulations

Review economic projections for industrial hemp

Continuing Education Credits

This course is open to everyone interested in this timely subject, including attorneys, agribusiness representatives, small farmers, and family farm operators considering entering the growing hemp industry.

Attorneys

6.0 Texas CLE Hours
6.0 Administrative Law
###Faculty

**Lisa L. Pittman** Partner at Thomas Pittman P.C. in Austin, TX

Throughout Ms. Pittman’s 20-year career, she has litigated and tried disputes relating to labor is employment, breach of contract, commercial fraud, bankruptcy, fiduciary duty, construction defect and injury, deceptive trade practices, premises liability, professional liability, and products liability. In 2016, she read the testimony of Texas mothers with children with epikosia, detailing the treatment and life choices they had to make. Ms. Pittman merged her passion with her profession as a business attorney: focusing her practice on the crypto and blockchain industries. A native Texan, her work in the legal cannabis industry, her philanthropy, and her children’s conditions.

**Henry Valles** NAR Green Certified real estate professional with Realty Austin

Mr. Valles is a founding board of director member of the US Hemp Building Association, a hemp building advocate. In 2017, he spearheaded Austin’s first hempcrete home in Community First Village, a community for the chronically homeless. Mr. Valles has delivered presentations on developing community through hemp building at multiple conferences, such as the International Hemp Building Symposium, SingularityU and EarthX. Inspired to bring more sustainable and non-toxic solutions to the real estate and building industries, Mr. Valles continues to educate his community and champion the use of hemp based building materials through his real estate and hemp building consulting practices.

**Anita R. Sommers, M(ASCP)**

Mike Sandoval, MS

TX Department of State Health Services

An eighth-generation farmer and rancher, Mr. Miller is the 12th Commissioner of the Texas Department of Agriculture (TDA). He has devoted his life to promoting Texas agriculture, constitutional freedom for individual liberties for all Texans. He was elected statewide as the 12th Texas Agriculture Commissioner in 2014, and re-elected to his second term in office in 2018.

**Stephen Pahl** Associate Commissioner, Consumer Protection Division at TX Department of State Health Services

The division promotes public health and safety by overseeing food, drug, and medical devices; environmental health hazards, including asbestos, lead, and other dangerous products and chemicals; medical and industrial radiation equipment, and the emergency medical services and trauma care system of Texas.

**Mike Sandoval, MS** President of Santé Laboratories in Austin, TX

Anna R. Sommers, M(ASCP) the CBD Guru. Austin, TX

Born and raised in Texas, Ms. Sommers provides education on the biochemistry of the endocannabinoid system of the human body, including the health hazards, including asbestos, lead, and other dangerous products and chemicals; medical and industrial radiation equipment, and the emergency medical services and trauma care system of Texas.

**Nail Miller** Texas Department of Agriculture Commissioner

Mr. Miller graduated with honors from Tarleton State University in Stephenville with a B.S. in Agriculture (TDA). He has devoted his life to promoting Texas agriculture, constitutional freedom for individual liberties for all Texans. He was elected statewide as the 12th Texas Agriculture Commissioner in 2014, and re-elected to his second term in office in 2018.

**Grant Williams** Senior Vice President, Treasury Management at Southside Bank, in Austin, TX

Mr. Williams received his B.S. from Tulane University in New Orleans, Louisiana. The Marijuana Policy Group LLC (MPG) is a consulting and research firm focused on legal cannabis markets. MPG helps governments design best-practice regulations.

**Glen P. Mayes Jr.** Combs Wellness Consultant

A native Texan, Mr. Mayes was diagnosed with a neurological disorder at two months old. He was motivated to search for a safer medication for his son. During his time in Colorado, Mr. Mayes worked in the marijuana industry most recently, as general manager of a hemp extraction facility. He is bringing his knowledge back home to ensure quality products from genetics to post harvest.

###Seminar Information

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###Continuing Education Credit Information

This seminar is open to the public. The State Bar of Texas has approved HalfMoon Education as a CLE provider for attorneys (No. 1133). This course offers 6.0 CLE hours. The Texas Board of Legal Specialization has awarded 6.0 Administrative Law specialization hours for this course.

Attendance will be monitored and reported, as required. Attendance certificates will be available after the seminar for most individuals who complete the entire event. Attendance certificates not available at the seminar will be mailed to participants within fifteen business days.

###Registration Information

Law, Applications and Economics

Austin, TX — Thursday, February 27, 2020

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