Agenda

Federal and State Law Treatment of Industrial Hemp

R. Kight, M. Coit

Definition of industrial hemp

Pre-2018 federal treatment of hemp

Treatment of hemp in 2018 federal Farm Act

State research and pilot programs

Licensing, registration and permitting

Focus on State Industrial Hemp Programs

R. Kight, M. Coit

North Carolina industrial hemp program

Virginia industrial hemp program

South Carolina industrial hemp program

Applications for Industrial Hemp

J. Roberts K. Rife

Medicinal uses

Paper

Textiles

Biodegradable plastics

Construction materials

Food

Fuel

Economics of Industrial Hemp

S. Gu

Regulatory costs

Production costs

Expected yield and net returns per acre

Research efforts from North Carolina A&T State University,

North Carolina State University and North Carolina Department of Agriculture and Consumer Services

North Carolina Industrial Hemp Pilot program

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Applications and Economics h, NC - Thursday, January 16, 2020

Raleigh,

Law,

ndustrial Hemp:



Learning Objectives

You'll be able to:

Learn the definition of industrial hemp and understand the pre-2018 federal treatment of it.

Understand the treatment of hemp in the 2018 federal Farm Act.

Discuss hemp's use in the medical, textile, plastics, food and construction industries.

Evaluate regulatory and production costs.

Review research efforts from North Carolina A&T State University, North Carolina State University and North Carolina Department of Agriculture and Consumer Services.



Industrial Hemp: *Law, Applications and Economics*

Raleigh, NC - Thursday, January 16, 2020



Understand federal treatment of industrial hemp under the 2018 Federal Farm Act

Discuss state research and pilot programs

Examine the economics of industrial hemp

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

Learn about state industrial hemp programs in NC, SC, and VA

Explore licensing, registration, and permitting requirements

Continuing Education Credits

Attorneys

North Carolina CLE Pending South Carolina CLE pending Virginia CLE Pending

Faculty

Rod Kight Principal of Kight Law Office, PC

Mr. Kight is the principal of Kight Law Office PC, which represents businesses in the cannabis industry, including hemp and CBD, throughout the USA and the world. Mr. Kight edits the popular Kight On Cannabis law blog and wrote Cannabis Business Law-What You Need to Know, a cannabis law primer for business executives published by Aspatore Books. He speaks at national cannabis conferences, drafts cannabis legislation, and is regularly quoted on cannabis matters in the media, including *Time*, *Business Insider*, and *The Wall Street Journal*. Mr. Kight was recently named a "Top 30 Powerful Cannabis Litigator" by MG Magazine and one of the "100 People You Should Know" by Hemp Connoisseur Magazine. He testified at the recent FDA public hearing on cannabis. He writes and sits on the advisory board for the American Journal of Medical Cannabis, a peer reviewed publication. Mr. Kight believes strongly in personal and medical cannabis use for many reasons, including that it helped him during chemotherapy treatments for cancer. He is an attorney advocate for NORML, and a member of the International Cannabis Bar Association, the National Cannabis Industry Association, the Hemp Industries Association, the North Carolina Industrial Hemp Association, and the South Carolina Hemp Farmers Association. Mr. Kight is married to his elementary school sweetheart, Ashley, who is also his office manager. They raised five children. Rod plays guitar in a rock band. You may contact him by email (rod@cannabusiness.law) or phone (828-255-9881).

Marne Coit, JD, LLM

Faculty Member at Department of Agriculture & Resource Economics at NC State University Dr. Coit, JD, LLM is a faculty member in the Department of Agriculture & Resource Economics at NC State University. Her teaching and research is in food, agriculture and hemp law. She is a part of the Extension hemp team at NC State.

Registration

8:00 - 8:30 am

Morning Session

8:30 - 11:45 am

Lunch (On your own)

11:45 am - 12:45 pm

Afternoon Session

12:45 - 4:00 pm

Justin Roberts Co-Owner of Celestial Hemp

Mr. Roberts is the co-founder of Celestial Hemp Company. He graduated cum laude with a bachelor of Philosophy degree, with plans to go to law school. Instead, he dove directly into the cannabis industry in Colorado and most recently into the emerging North Carolina hemp industry. Celestial Hemp has grown to become a regional knowledge center for the hemp industry. Mr. Roberts has led the charge in educating the public on the many uses of hemp, plus navigating product development, banking issues and government regulations.

Kylor Rife Co-Owner of Celestial Hemp

Mr. Rife is the co-founder of Celestial Hemp Company. He grew up gardening and practicing sustainable land management and developed a love for natural and environmental sciences. Mr. Rife spent time at the University of Tennessee studying engineering. In early 2018, he started growing hemp through North Carolina's Pilot Program and developing Celestial Hemp's array of fullspectrum hemp extract products. Mr. Rife has said, "hemp needs to be the most produced crop in the world to sustain our planet and humanities ever-growing needs. I see hemp as a movement to bring up one another, our nation, and humanity as whole."

Dr. Sanjun Gu Extension Horticulture Specialist and SARE Co-Coordinator at the Cooperative Extension Program of North Carolina Agricultural and Technical State University Dr. Gu's areas of training and expertise include vegetable and small fruit production, vegetable grafting, season extension with low and high tunnels, plant tissue culture, and plant breeding. He supervises graduate students and teaches courses in the Urban and Community Agriculture Program. Dr. Gu's research goal is to increase on-farm profitability and the environment stewardship of small, limited-resource farmers in North Carolina. With his audience in mind. Dr. Gu's current research and extension focus is on season extension techniques, both organic and conventional, for vegetable and small fruit production. He also works on industrial hemp, an emerging crop of importance for North Carolina.

Seminar Information

Hyatt Place Raleigh West 710 Corporate Center Drive

Raleigh, NC 27607 (919) 233-2205

Tuition

\$289 for individual registration **\$269** for three or more registrants from the same company at the same time.

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Cancellations: Cancel at least 48 hours before the start of the seminar, and receive a full tuition refund, minus a \$39 service charge for each registrant. Cancellations within 48 hours will receive a credit toward another seminar or the self-study package. You may also send another person to take your place.

Continuing Education Credit Information

This seminar is open to the public. HalfMoon Education Inc. has applied to The North Carolina State Bar Board of Continuing Legal Education, the Supreme Court of South Carolina Commission on Continuing Legal Education and Specialization, and the Virginia State Bar MCLE Board for CLE course approvals for attorneys, which are under review. Visit www.halfmoonseminars.org for current course approval status under this seminar listing.

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Additional Learning

Webinar Series

Geothermal Heating and Cooling

- Thermodynamic Basics of Geothermal Systems Thurs., Jan. 9, 2020, 11:00 AM - 12:00 PM CST
- Understanding Earth Loop Systems Thurs., Jan. 9, 2020, 12:30 - 2:00 PM CST
- Choosing and Designing Geothermal Systems Fri., Jan. 10, 2020, 11:00 AM - 12:00 PM CST
- Evaluating and Maintaining Geothermal Systems Fri., Jan. 10, 2020, 12:30 - 2:30 PM CST

Off-Grid Master Class

• Part I

Wed., Jan. 22, 2020, 11:00 AM - 2:15 PM CST

Part II

Thurs., Jan. 23, 2020, 11:00 AM - 2:15 PM CST

For more information and other online learning opportunities visit: www.halfmoonseminars.org/webinars/

Registration

Industrial Hemp: Law, Applications and Economics

Raleigh, NC - Thursday, January 16, 2020

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