



holisticcannabis

A C A D E M Y

holisticcannabisacademy.com



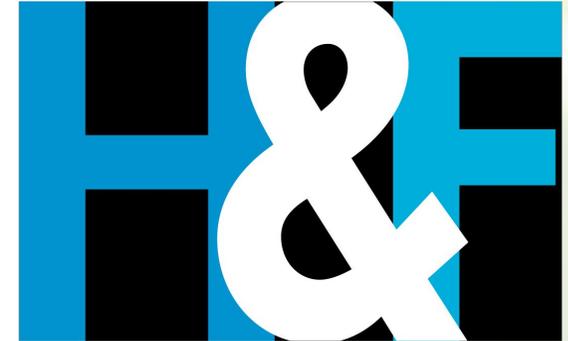
Cannabis Through The Ages: The Historical Basis Of A Plant



Robert Hoban

Managing Partner, Hoban & Feola, LLC

hobanandfeola.com



HOBAN & FEOLA, LLC

ATTORNEYS AT LAW



holisticcannabis
ACADEMY



Defining the Plant

- Hemp + cannabis are the same plant – cannabis sativa L
- Legally, less than 0.3% THC categorizes as a hemp plant





Hemp For Everyone

- 1619: Virginia Assembly mandated every farmer to grow hemp
- 1776: hemp fiber used for Betsy Ross flag
- 1820: US Pharmacopeia defined hemp extraction for medicine in 1820
- Late 19th century: marijuana openly advertised + prescribed as medicine





The Evil Weed

- Marihuana Tax Act of 1937: restricted possession only for specific medical/industrial uses + taxed
- Controlled Substance Act: defined as Schedule 1 drug – no accepted medical use + potential for abuse with rigid penalties





Schedule 1 Dilemma

- Scheduled substances (cocaine, heroin) alter blood + brain chemistry
- Cannabis influences natural occurring cannabinoid receptors
- Classification does not support the science





Now a Legitimate Medical Industry

- Medical cannabis transitioned into diverse products + different delivery systems
- Regulated market seems to work well





Origin of American Canna Culture

- Anti-immigrant + racism attitude toward 1920 jazz scene of black musicians
- 1937 Marihuana Act spelled with a “h” to denote influence from Mexican culture
- 60s + 70s affiliated cannabis with free-thinking hippie pop culture





US Cannabis Timeline

- Colorado
 - 1906: first regulation hinting at prohibition
 - 1917: misdemeanor for use or cultivation
 - 1929: felony for sale or possession
- 1937 Marihuana Tax Act designed to help control Mexican population – formalized prohibition
- California was first state to legalize medical marijuana in 1996





The Pendulum Swings

- Federal focus shifted from minorities to hippies
- Colorado began re-legalization efforts in 70s + reduced penalties
 - 2000: Amendment 20 allowed possession + plant limits for caregivers+ patients
 - 2005: Denver Alcohol Marijuana Equalization Initiative: cannabis allowed in Denver in spite of state law





The Tide Changes

- Industry explodes in 2009
 - Rules overturned by Colorado law
 - Obama administration allowed state medical programs to move forward
 - Sluggish economy needed a boost, creating the *Green Rush*





Colorado Leads the Way

- 2009-2010 Colorado grew from
 - 200 → 1000 dispensaries
 - 4K → 10K medical registrants
- City lawsuit caught nationwide attention → state law stepped in + commercialization began
- First state to legalize adult (recreational) use in 2012





Hemp as the Cornerstone Crop

- Oldest known agricultural crop
 - Stretched hemp used to layout Egyptian royal temples
- Most widely distributed plant





Why Hemp Survived

- Resource material for items of prestige + prominence
- Multiple uses for New World settlers
 - Grows wild in hot climates, few natural enemies, needs little cultivation
 - King ordered hemp farming
- Washington + Jefferson were hemp farmers





The Demise of Hemp

- Official crop in 1775 in Kentucky quickly became a profitable cash venture
 - Peak production 1840-1860 – \$5 million crop value
- Jute – less expensive, imported vegetable fiber appeared about 1915 + dominated until WW II
- Lack of hemp regulation contributed toward its demise





Officially a Crime

- Harrison Act of 1914: illegal to use + cultivate marijuana, leading states to prohibit hemp farming
 - California was first, followed by Texas
- Alcohol prohibition – Temperance Movement – positioned hemp as the alternative, intoxicant source to alcohol
- Major shift in thinking – hemp no longer a resource material, but a drug source





Hemp Sustains

- Evolution of hemp was stalled not erased
- 1977-1982: President Carter attempted to abolish federal penalties with no luck
- 1986: President Regan initiated Anti-Drug Abuse Act
- 2014: Farm Bill – Legitimacy of Industrial Hemp Research
 - Renews research for scientific + commercial development





Bright Future for Hemp

- Bioremediator: extracts pesticides, other chemicals from the soil
- Technology allows hemp components to be processed into many different products





Cannabis Policy Reform Options

- Room for both pharma + natural products driven by medical industry
- Decriminalization, Colorado model or Uruguay
 - Uruguay: country-wide, regulated legalization sold through pharmacies
 - Provides clean, safe, standardized product
 - Eliminates drug trafficking + enhances national security





Charting New Ground

- Plant properties can
 - Help economies
 - Develop medicines
 - Foster environmentally safe products
 - Provide treatment for medical conditions
- Mexico + Canada have moved toward repealing prohibition
- Policy makers must be open to viable possibilities of the plant

