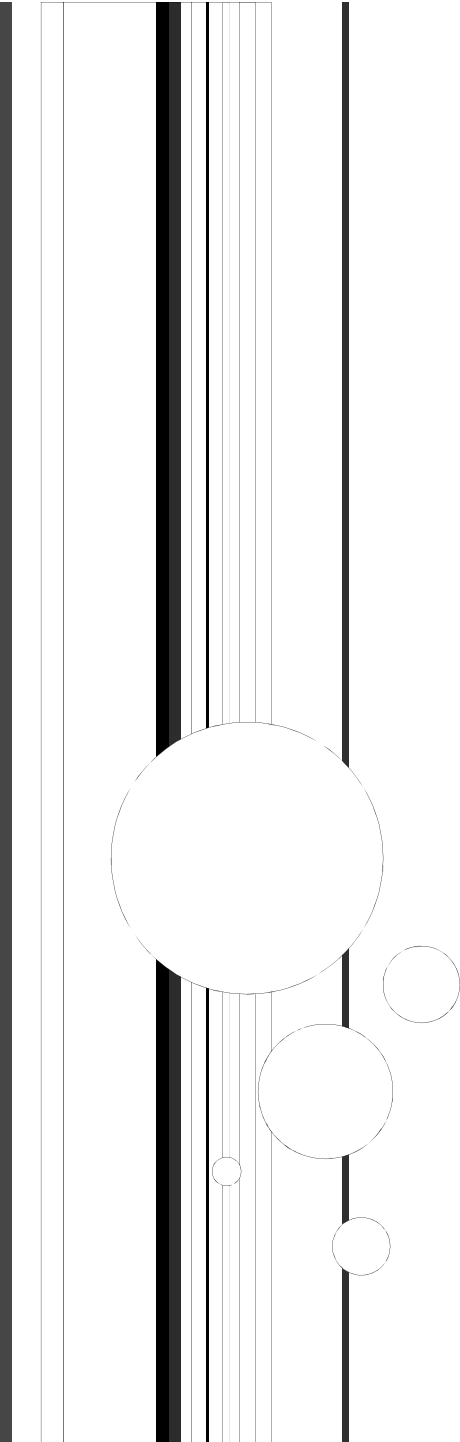




STREET DRUGS

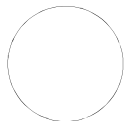
Lt. J. Gabbard

Special Investigations Commander

Canton Police Department

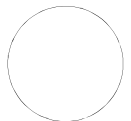
PRESCRIPTION DRUGS

- Nationwide in 2013: Controlled Prescription Drug (CPD)-related deaths outnumbered heroin and cocaine deaths combined.
- According to the CDC, approximately 75% of prescription drug overdose deaths nationwide involved opioid analgesics.
- 26% of drug initiates age 12 and older are from CPD, 17% from pain relievers.



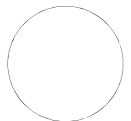
CANTON OPIATES

- Hydrocodone bitartrate with acetaminophen.
 - Vicodin and generic forms.
- Oxycodone acetaminophen.
 - Percocet and generic forms.
- Oxymorphone HCl
 - Opana
 - Extended relief, crush proof.
- Oxycodone HCl controlled release
 - OxyContin
 - Crush-resistant
- Between 50 cents and \$1/mg.



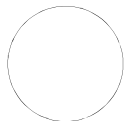
CANTON BENZODIAZEPINES

- Clonazepam
 - Klonopin or Rivotril and generic forms
- Lorazepam
 - Ativan and generic forms.
- Alprazolam
 - Xanax and generic forms.
- Around \$1/mg.



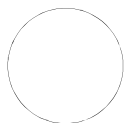
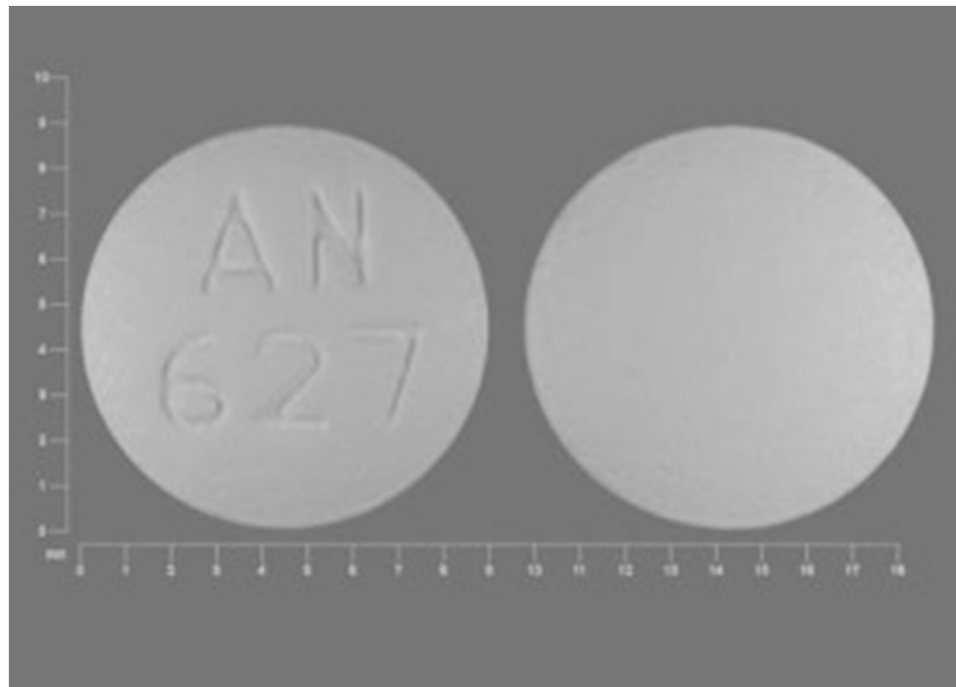
TRENDING

- Suboxone.
 - \$5 - \$8 per dose.
 - Dissolvable film strip.
 - “Prison Heroin”



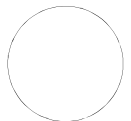
TRENDING

- Tramadol (Schedule IV opioid analgesic)
 - \$1 - \$2 per 50 mg tablet. (swallowed)
 - Effects are similar to oxycodone.
 - Often combined with alcohol and other drugs.



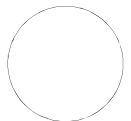
TRENDING

- Fentanyl or “China White”.
 - Commonly mixed with heroin.
 - Skin patch (\$15 to \$25 per 1.8 mg)
 - Lozenges.
 - Pill.
 - Dissolvable strip (\$50 per 1.8 mg)
- January 2014 – 36 deaths in Pennsylvania and almost 100 deaths in the country attributed to one batch of heroin/fentanyl mixed 50:50.
- “Bud Ice”, “Income Tax” and “Theraflu”



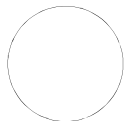
HEROIN

- \$25 to \$50 per unit dose.
 - \$100 to \$150 per gram.
 - Stronger, lasts longer than most CPDs.
- Widely available.
- Most often taken intravenously.
- Cuts are unpredictable.
 - Baking soda.
 - Talcum powder.
 - Synthetics.
 - *Fentanyl*.



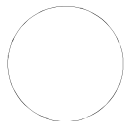
PURPLE DRANK

- Also called “sizzurp”, “syrup” and “purple jelly”
- Codeine mixed with Sprite and Jolly Ranchers.
 - DM cough syrup is sometimes substituted.
- Euphoria, impaired motor skills.
- Also called “Lean” because it sometimes causes users to slowly lean over.
- \$40 - \$80 per ounce.



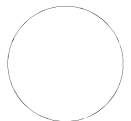
MDMA

- “Club Drugs”.
- Very popular around college campuses.
 - Athens
 - Columbus
 - Cincinnati
 - Toledo
- Often mixed with other drugs.
 - LSD
 - Marijuana
 - Alcohol



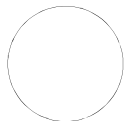
MDMA

- Totally synthetic, Schedule 1 drug.
- Unpredictable cuts:
 - Talcum powder.
 - Heroin.
- Around \$20 per gram.



MDMA

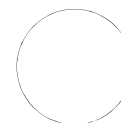
- 1970s/1980s – Acid/LSD
- 1990s – MDMA (designer/synthetic drugs)
 - Raves
- 2000s – Ecstasy (candy-like pills)
- 2010s – Molly (powder, pure form of MDMA)



“KILLERS” MDMA

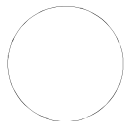


Killers
9.1 x 4.3 mm
136 mg MDMA
+ caffeine



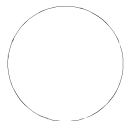
MDMA

- Ecstasy pills have been falling out of favor.
 - MDMA pressed into a pill.
 - Often cut with:
 - Caffeine
 - Amphetamines
 - Methylone (stimulant)
 - \$5 to \$10 per pill.



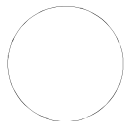
MDMA

- Ecstasy was causing significant “Downs” when it wore off.
- Public awareness made it more difficult for teenagers to use.
- Target age groups were 16 – 24
- Awareness of “date rapes”, college campus information.



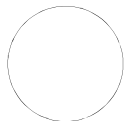
MDMA

- Molly.
- “Have you seen Molly?”
- “Molly and her friends”
- Popular in modern music, especially with rap artists.
- Usually inhaled.



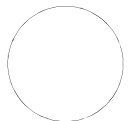
MOLLY

- Misconception that Molly is more pure.
 - Usually white powder, sometimes yellowish or light brown.
 - Marketed as “safer” than ecstasy.
- Around \$100/gram.
- Usually sold in “tenths” for \$10 to \$15 per unit dose.



MDMA

- MDMA/Molly effects:
 - Loss of inhibitions.
 - Excitement.
 - Contentment.
 - “Date Rape drug”
- Negative Effects:
 - Convulsions.
 - Extreme paranoia and hallucinations.
 - Inability to control body temperature (hyperthermia)
 - Liver, kidney and cardiovascular failure.
 - Strokes.
 - Death.



1930's PUBLIC SERVICE ANNOUNCEMENT

Beware! Young and Old—People in
All Walks of Life!

This  may be handed you 

by the friendly stranger. It contains the Killer Drug
“Marihuana”—a powerful narcotic in which lurks
Murder! Insanity! Death!

 **WARNING!**
Dope peddlers are shrewd! They may
put some of this drug in the  or
in the  or in the tobacco cigarette.

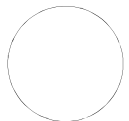
WRITE FOR DETAILED INFORMATION, INCLUDING 12 COPIES OF PROCLAMATION—MAILING FREE

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MARIJUANA

- The most commonly abused controlled substance in the United States.
- 65.6% of illegal drug initiates over the age of twelve are composed of marijuana users.
- In Ohio, marijuana is usually grown indoors.
 - Mold.
 - Risk of fire
 - Poor electrical wiring.
 - Lamps.
 - Electric combined with water.



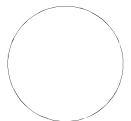
MARIJUANA

- Good hydroponic marijuana:

- \$8,500 - \$10,000 per Kilogram
- \$3,800 - \$4,400 per pound.
- \$100 - \$200 per gram

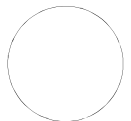
- Non-hydro

- \$2,500 – \$3,000 per Kilogram.
- \$800 – \$1,200 per pound.
- \$20 - \$50 per gram.



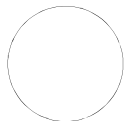
MARIJUANA

- Trend across the US is the decriminalization of marijuana.
- 1996 Oakland, CA Medical Marijuana (Prop 215)
 - US v. Oakland Cannabis Buyers' Cooperative (1998)
 - Federal Anti-Drug Laws do not provide for an exception regarding medical marijuana.
- Gonzales v. Raich (2005)
 - Supreme Court ruled that the commerce clause permits the federal government to regulate and prosecute someone cultivating marijuana for medical use, even when done per state law.



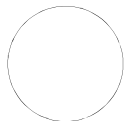
MARIJUANA

- Socially acceptable.
- Increase in potency.
 - 1995 – Marijuana leaf contained 4% THC
 - 2013 – 12.55% THC



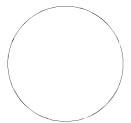
MARIJUANA CONCENTRATES

- “BHO” – Butane Honey Oil
- “Wax” or “Earwax”
- “Dabs” (Dabbing)
- “Budder”
- “710”



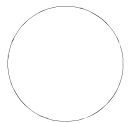
MARIJUANA CONCENTRATES

- Leaf marijuana in 2013 averaged 12.55% THC levels nation-wide.
- Concentrate levels averaged 52% THC with some samples testing over 80%.
- Increase in use due to e-cigarettes.
- \$50 per gram.



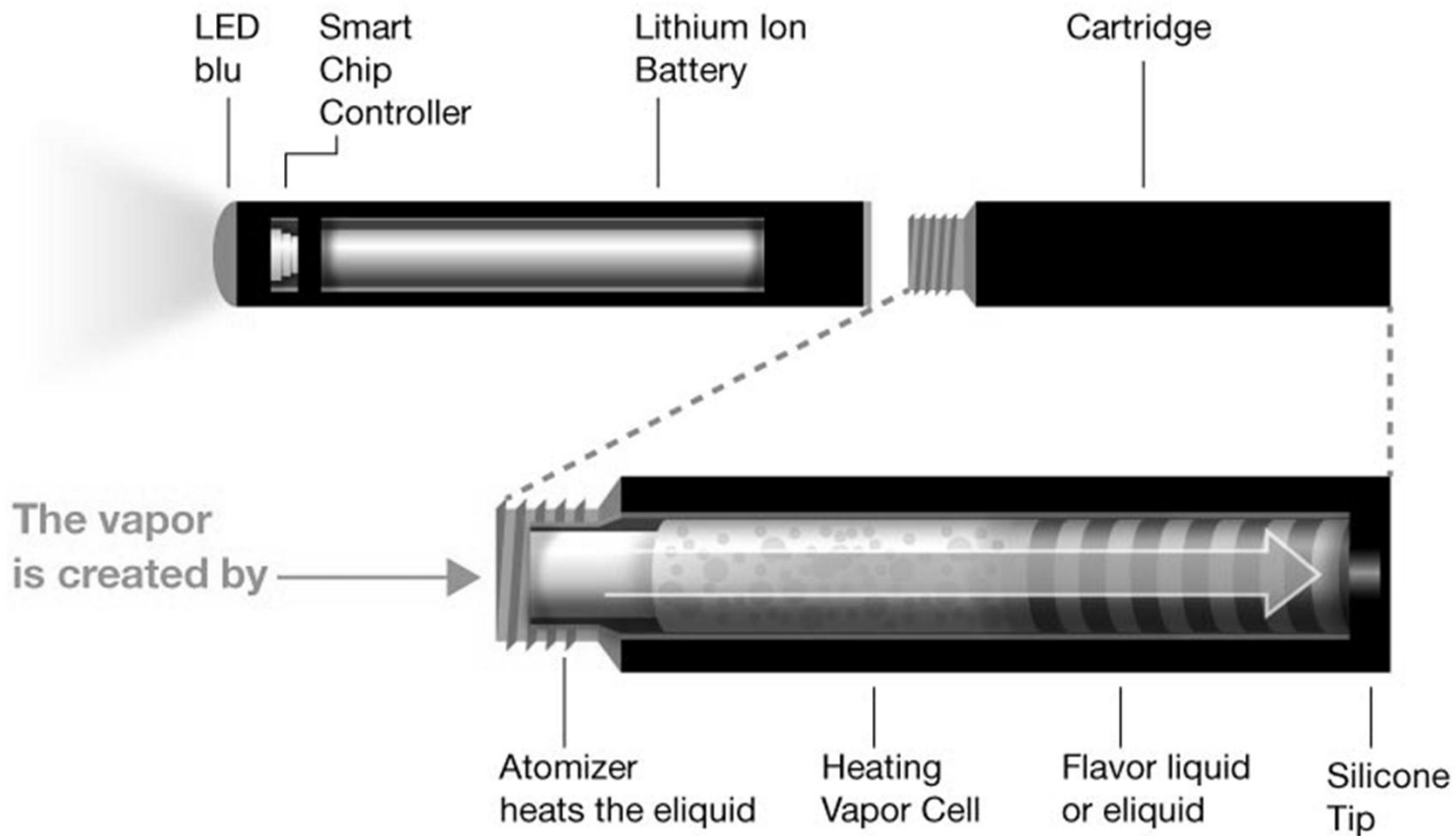
MARIJUANA CONCENTRATES

- Finely ground marijuana in an extraction tube.
- Filled with liquid butane.
- Liquid heated to extract the butane through evaporation.
- BHO extraction explosions are sometimes mistaken for pipe bomb explosions.



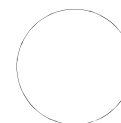
MARIJUANA CONCENTRATES

Inside of Electronic Cigarette



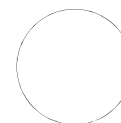
SUBSTITUTED CATHINONES

- Commonly referred to as “bath salts” or “zombie drug”.
- Sold under various names:
 - Bath Salts.
 - Plant Food or Plant Fertilizer.
 - Glass Cleaner.
- Mimic the effects of “Khat” (East Africa).



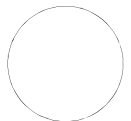
SUBSTITUTED CATHINONES

- Usually contain a cathinone such as:
 - Methylenedioxypyrovalerone (MDPV or MDPK).
 - Methydone.
 - Mephedrone.
- Primary component is usually Alpha-PVP.
- \$50 - \$80 per gram.



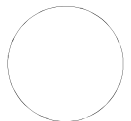
SUBSTITUTED CATHINONES

- Common ingestion methods:
 - Swallowing.
 - Snorting.
 - Smoking.
 - Injecting.
- Swallowing and snorting are most common.
- Highly addictive.



SUBSTITUTED CATHINONES

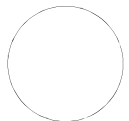
- Effects are similar to amphetamines or cocaine.
 - Paranoia.
 - Heart palpitations.
 - Hallucinations.
 - Increased Pain Tolerance.
 - May literally believe that you are there to kill them.
- Effects can last for weeks after use.



TRENDING: GRAVEL

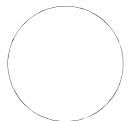
- “Gravel”

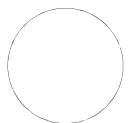
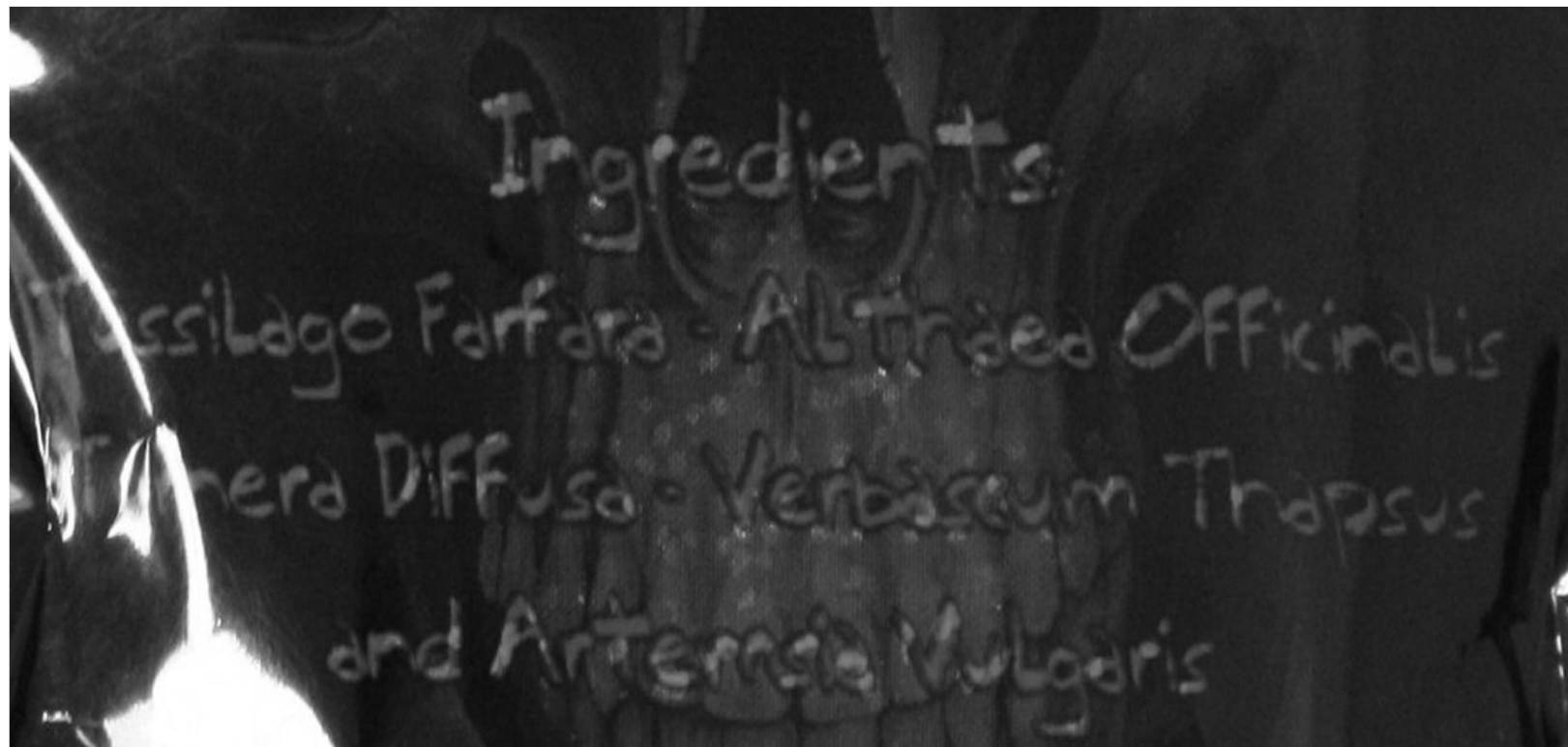
- Alpha-PVP diluted with rat poison and ammonium.
- Severe paranoia.



SYNTHETIC CANNABIS

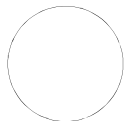
- Natural, innocuous herbs like marshmallow leaf are sprayed with chemical compounds.
- K-2 and Spice are brand names, not drug types.
- Often marketed as “Herbal Incense”.
- Effects include:
 - Agitation.
 - Paranoia.
 - Hallucinations.
 - Racing heart rate.
- \$10 - \$15 per gram.





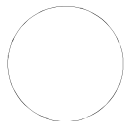
INGREDIENTS

- *Tusillago Farfara* – “Coltsfoot”. Toxic properties, known to cause severe liver problems.
- *Althaea Officinalis* – Marshmallow leaf.
- *Turnera Diffusa* - *aka Damiana*, traditionally used as an aphrodisiac (Central and South America).
- *Verbascum Thapsus* – natural cough suppressant and hair dye.
- *Artemisia Vulgaris* – *aka Mugwort or Felon Weed*, smoked for relaxing effects



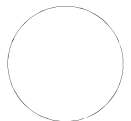
SYNTHETIC CANNABIS

- Chemical composition and potency vary greatly from one dose to the next.
- Sold mainly in:
 - Head shops.
 - Independent stores.
 - Drive thrus.
- Packaging will read:
 - “Not for Human Consumption”
 - “Does not contain JWH 018.....etc”



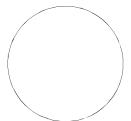
OHIO HOUSE BILL 64

- October 17th, 2011
- Banned specific compounds used in the manufacture of synthetic cannabis and substituted cathinones.
- Banned controlled substance analogs.

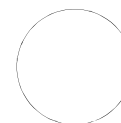
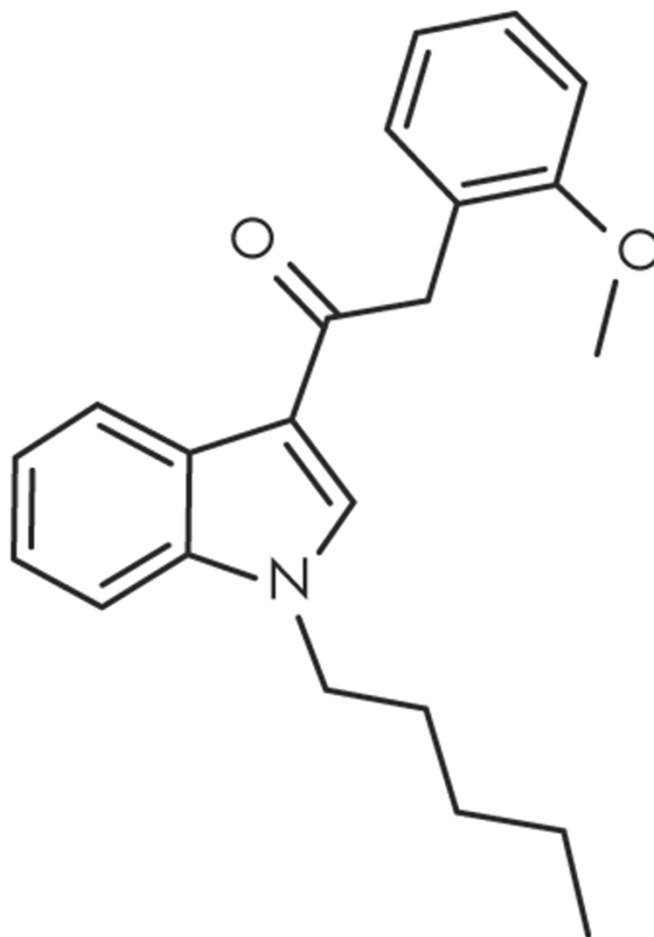


OHIO HOUSE BILL 64

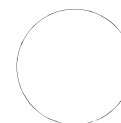
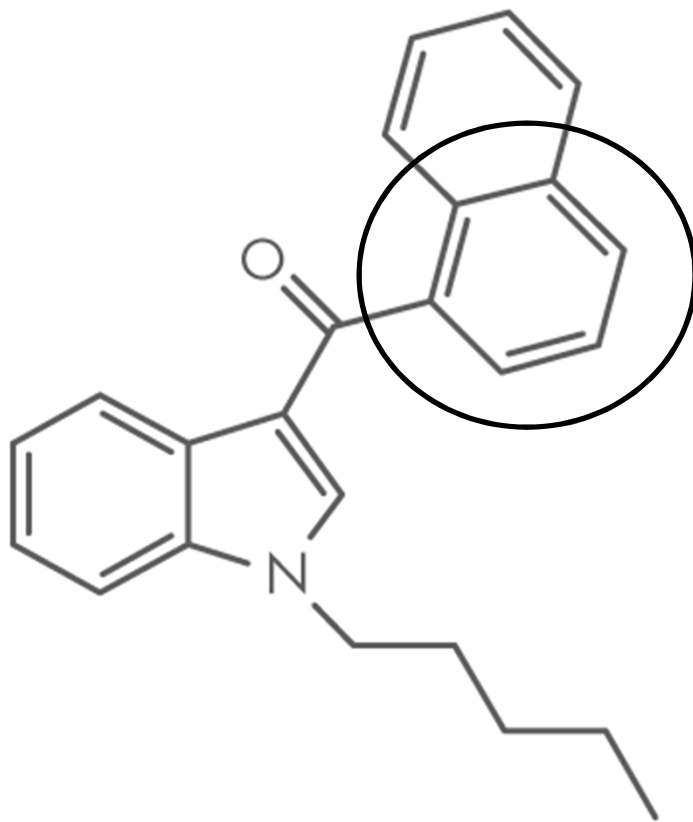
- Named the banned substances:
 - Methylone (3,4-methylenedioxymethcathinone)
 - MDPV (3,4-methylenedioxyprovalerone)
 - 4-methoxymethcathinone; 4-fluoromethcathinone
 - 3-fluoromethcathinone.
 - 1-pentyl-3-(1-naphthoyl) indole (JWH-018)
 - 1-butyl-3-(1-naphthoyl) indole (JWH-073)
 - CP-47,497
 - CP47,497 C8 homologue



HOW THE MARKET ADAPTED

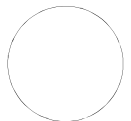


HOW THE MARKET ADAPTED (CONT)



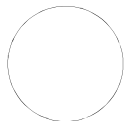
HOUSE BILL 334

- Effective December 20th, 2012
- Defines synthetic controlled substances in ORC §3719.01(HH)
- Designated as Schedule I in ORC §3719.41
- Language encompasses large classes of synthetic substances instead of naming each one.
- Creates the offenses:
 - Trafficking in a Controlled Substance Analog.
 - Possession of a Controlled Substance Analog.



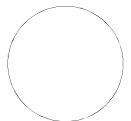
COCAINE

- Powder cocaine is an adulterated (cut) form of base cocaine.
- Various levels of powder cocaine purchaser:
 - Distribution level = \$40,000 - \$45,000 per kilogram.
 - Street-level dealer = \$1,000 - \$1,200 per ounce.
 - User level = \$100 - \$150 per gram.



COCAINE

- Crack cocaine.
 - Base cocaine product.
 - 1984 – 1985 inner city epidemic.
 - Most common form of cocaine found in Stark County.
 - \$20 per rock = approximately \$100 per gram.



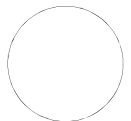
COCAINE

Powder Cocaine + Baking Soda



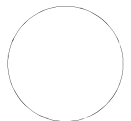
COCAINE

- As a base, crack vaporizes at a much lower temperature than powder cocaine.
- Allows for more immediate absorption into the bloodstream.
- Very little odor.



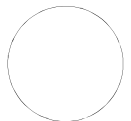
METHAMPHETAMINE

- Methamphetamine recoveries have decreased by almost half since 2006 nation-wide.
- Dangers include use and production.
- 4,500 to \$5,000 per pound.
- \$80 - \$100 per gram.



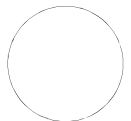
METHAMPHETAMINE

- Also known as “Meth”, “Ice”, “Crank”, “Crystal”
- Rapid weight loss due to loss of appetite and tooth decay.
- Causes dry, itchy skin.
- Hyperactivity, repetitive behavior.
- Sharp, ammonia-like body odor.



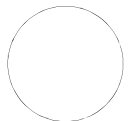
METHAMPHETAMINE

- Meth vaporizes and liquefies more than crack.
- The pipe is designed to hold the toxic liquid in the end so it is not inhaled and to move it around so none is wasted.
- Water is sometimes added to cool the vapor before it gets to the lungs.
- Toxic crystalline substance is left over.



METHAMPHETAMINE

- Very little meth recovered in Canton.
- Few “distributors”.
- Often unnoticed until fire/explosion.
- Western United States
- Outlaw Motorcycle gangs.



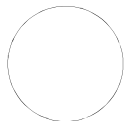
SHAKE AND BAKE

- Ammonium Nitrate/Sulfate
- Lithium
- Sodium Hydroxide
- Pseudoephedrine/Ephedrine

ADD

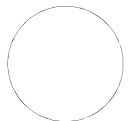
- Solvent
- Caps full of water

BREATHE



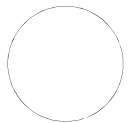
SHAKE AND BAKE

- Filter meth layer from container (coffee filter)
- Gas it out:
 - Add aluminum foil to muriatic acid to create hydrogen chloride gas.
 - Bubble gas through mixture to crystalize meth.
- Water Vaporization:
 - Add water and muriatic acid.
 - Shake.
 - Evaporate the water.



METHAMPHETAMINE

- Trending: Colored meth is seen as a “marketing ploy” to target younger users.
- Some colored meth from Mexico recently tested nearly 100% pure.
- Some experts believe that meth use will increase in the East as cocaine becomes less available.



Questions ?

