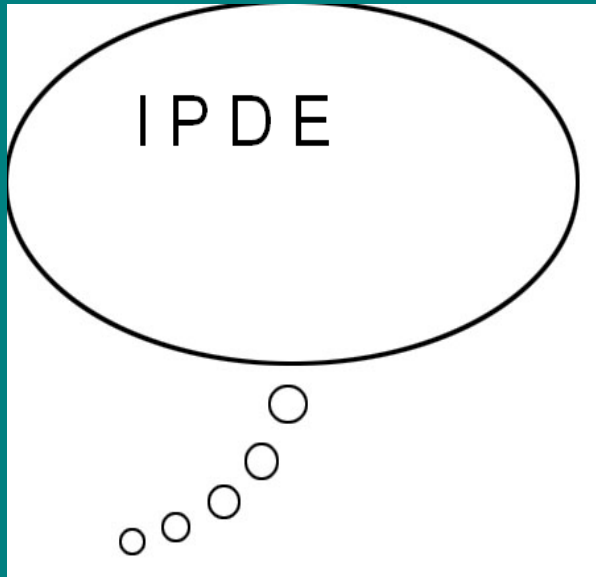


Alcohol, Other Drugs, and Driving

- 15.1 Effects of Alcohol on Driving Safely
- 15.2 Other Drugs and Driving
- 15.3 Traffic Laws Governing the Use of Alcohol
- 15.4 Coping with Peer Pressure

Nearly Half of Those Killed in
Alcohol- Related Collisions had
not been Drinking, but were
Victims of Drunk Drivers

Effects of Alcohol on Driving Safely



- **Mental Abilities and Alcohol**
 - Slows down central nervous system
 - Decrease their ability to think clearly
 - Euphoria- develop a false feeling of well-being
 - Take more chances, can be deadly

Mental Abilities and Alcohol continued....

- IPDE process is affected
 - Judgment and Reasoning
 - Ex. Staring instead of scanning, not being able to pick up other clues

- Inhibitions are weakened
 - The inner force of personality that restrain or hold back one's impulsive behaviors

Physical Abilities and Alcohol

- Reaction Time and Coordination
 - Slows reflexes and Reaction Time
 - Ex. Over steer, brake late, or accelerate suddenly
- Seeing and Speaking Abilities
 - Impairment of visual acuity, peripheral vision, night vision and depth perception.
 - Ex. Pupils reflex do not adjust to oncoming car
 - Seeing Multiple Images
 - Slurred Speech
- Alcoholism- an addiction to alcohol

Alcohol in the Body

- **Blood Alcohol Concentration (BAC)**

- The percent of alcohol in the bloodstream
- One Drink = .02
- Body rids itself = .0175 an hour

5 drinks in 2 hours = .08

10 drinks in 4 hours = .16

You cannot be sober for about 7 hours after your last drink

- **Factors Affecting BAC**

- Amount of alcohol consumed

- Amount of time over which a given amount of alcohol is consumed

- Person's Body Weight

ONLY TIME CAN REDUCE THE BODY'S BAC

Other Drugs and Driving

- **Over- the- Counter Medicines**
 - Drugs that can be obtained legally without a doctors prescription
 - Side effects- drowsiness, dizziness, slowed reaction time
- **Prescription Medicine**
 - A drug that can be purchased legally only when ordered by a doctor
 - Usually stronger side effects

- **Depressant**

- A drug that can slow down, or depress, the central nervous system

- Sleeping pills, barbiturates, and alcohol

- **Stimulant**

- A drug that can speed up, or stimulate, the central nervous system.

- Amphetamines- Adderall
 - Some people will abuse this drug to stay awake longer while driving.

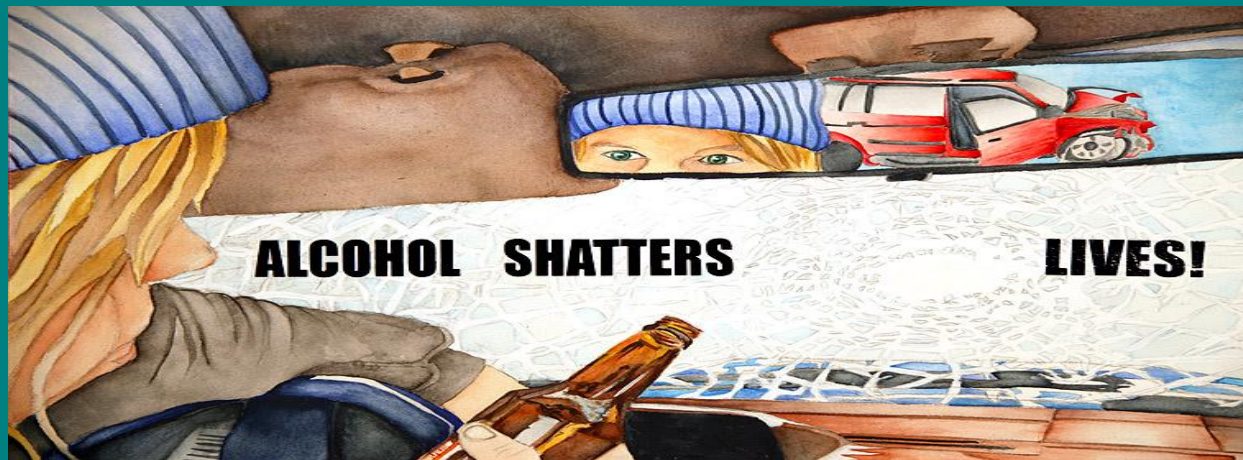
- **Hallucinogens**

- Unpredictable mind-altering drugs that can alter personality as they distort a persons sense of direction, distance, and time.

- Marijuana, LSD, Magic Mushrooms

- **Combining Drugs**

- Effects are **MULTIPLIED** when adding alcohol to drugs



Traffic Laws Governing the Use of Alcohol

- All 50 states require a person to be 21 to purchase alcohol
- All 50 states have an implied-consent law
 - If you receive a drivers license means you automatically consent to be tested for BAC and other drugs



- Driving While Intoxicated (DWI)
- **Driving Under the Influence (DUI)**
 - Used in Illinois Legal jargon
 - BAC level .08 or higher
 - Penalties for conviction
 - Suspended License
 - Fine
 - Jail
 - Community Service
 - Ignition interlock device



- **Zero – Tolerance Law**

- Makes it illegal for persons under the age of 21 to drive with any measurable amount of alcohol in the blood
- Illinois does enforce Zero Tolerance



Tests for Intoxication

- **Chemical testing**
 - Analysis of blood, urine, or breath can accurately determine BAC
 - Intoxilyzer- breath-test machine
- **Field Sobriety Test**
 - Series of on the spot tests
 - Nystagmus Test
 - Involuntary jerking of the eye



If you are Stopped by a Police Officer

1. Slow, until you know the officer is pulling you over
2. Signal
3. Pull over to the right and stop in a safe place
 - May need to pull into parking lot or side street
4. Keep hands visible
5. Stay in your vehicle
6. Follow the Instructions the officer gives you



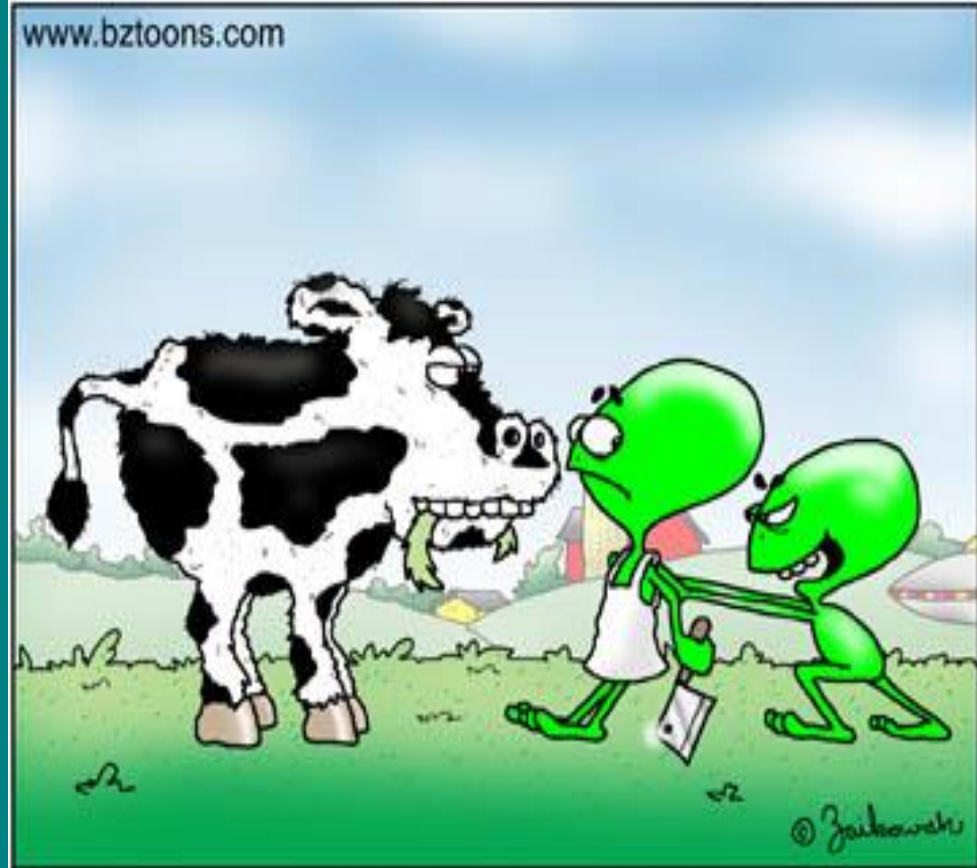
Coping with Peer Pressure

- **Peer Pressure**
 - The influence of others of a similar age
 - Positive
 - Helpful and encouraging
 - Help friends make the right decisions
 - Negative
 - Do not have their friends best interests in mind

B.Z. Toons

by Brian Zaikowski

www.bztoons.com



C'mon! c'mon! I didn't drive 4.35 light-years for you to chicken out at the last minute!

Peer Education

- A process in which young people help other young people make decisions and determine goals

