



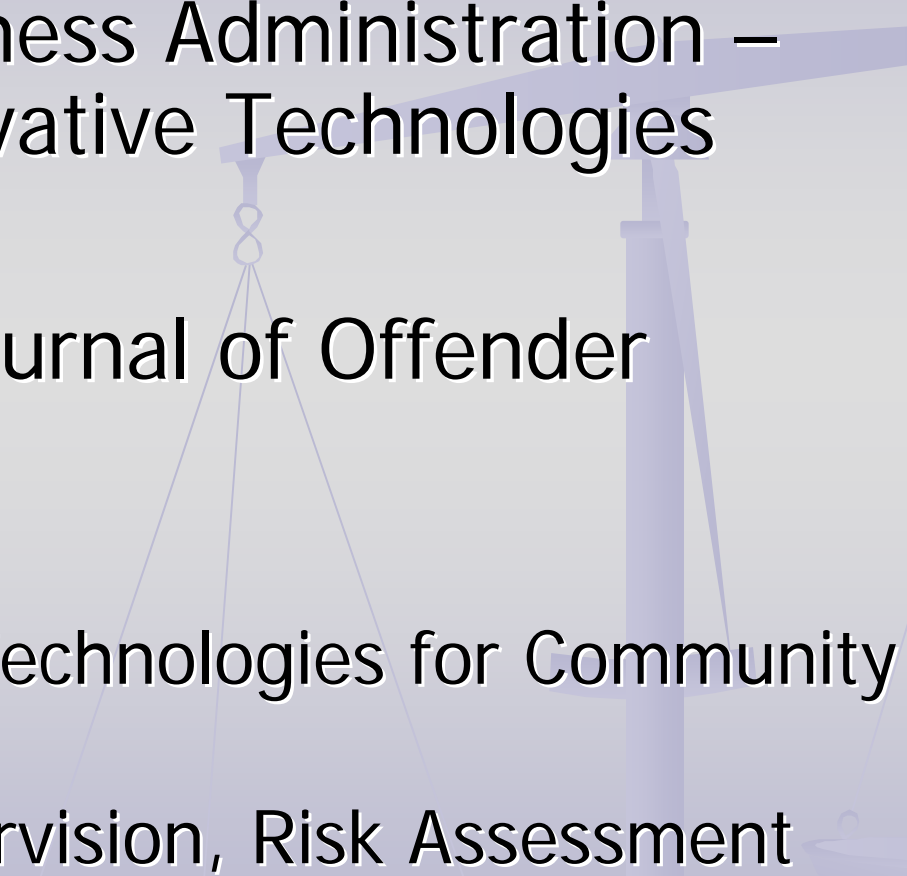
# Developments in the United States

Supervision Technologies

2005

# Developments in the USA

## Peggy Conway

- Masters in Business Administration – Marketing Innovative Technologies
  - Editor of The Journal of Offender Monitoring
  - Consultant
    - Application of Technologies for Community Supervision
    - Electronic Supervision, Risk Assessment
- 

# Developments in the USA

## Peggy Conway

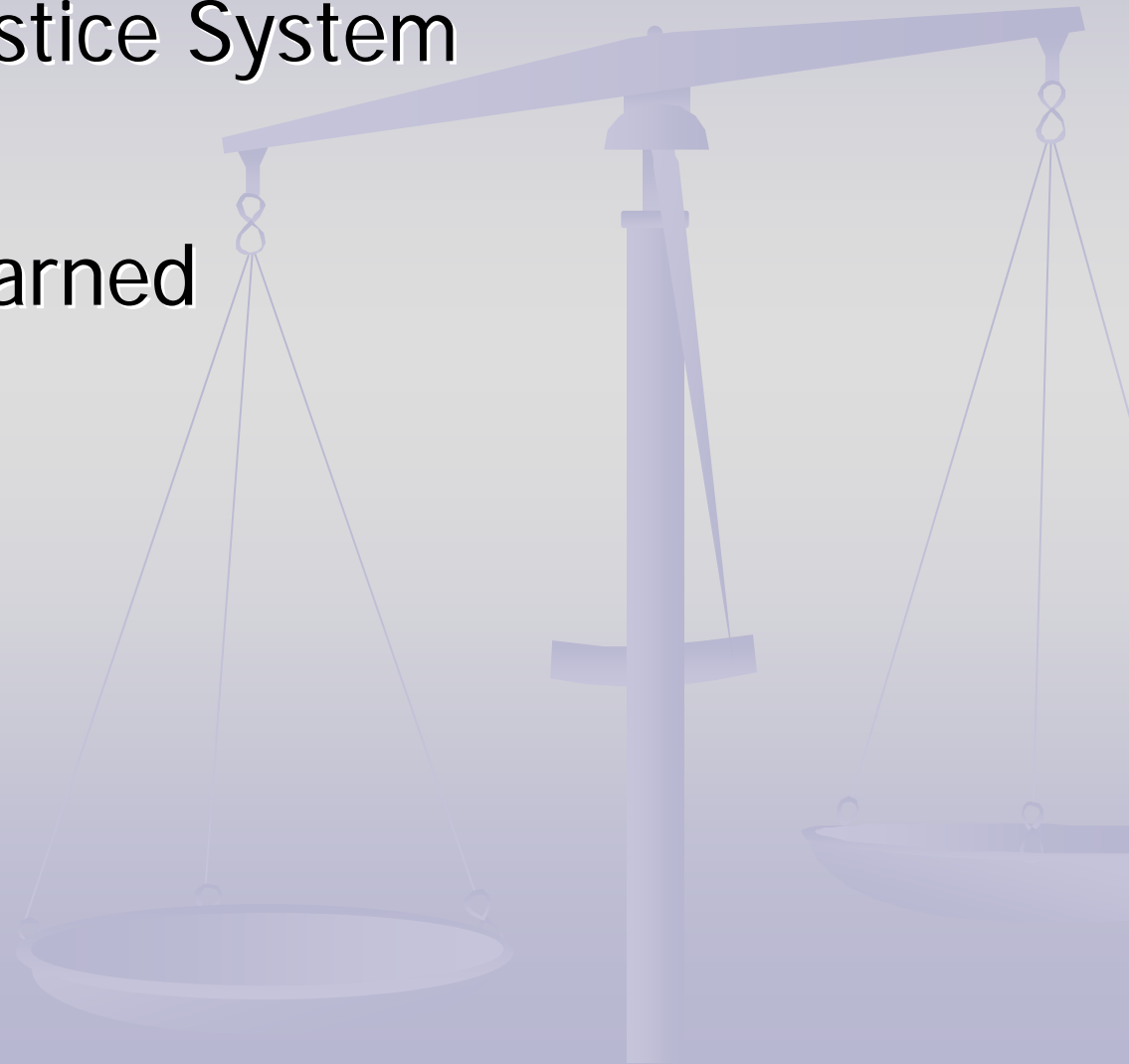


- Manufacturers
- Agencies
  - Administrators
  - Field Personnel
  - Procurement
- Sales People
- Educators
- Industry Spokespeople
- Media



# Developments in the USA

- The Criminal Justice System
- EM Programs
- The Lessons Learned
- The Tools
- The Future



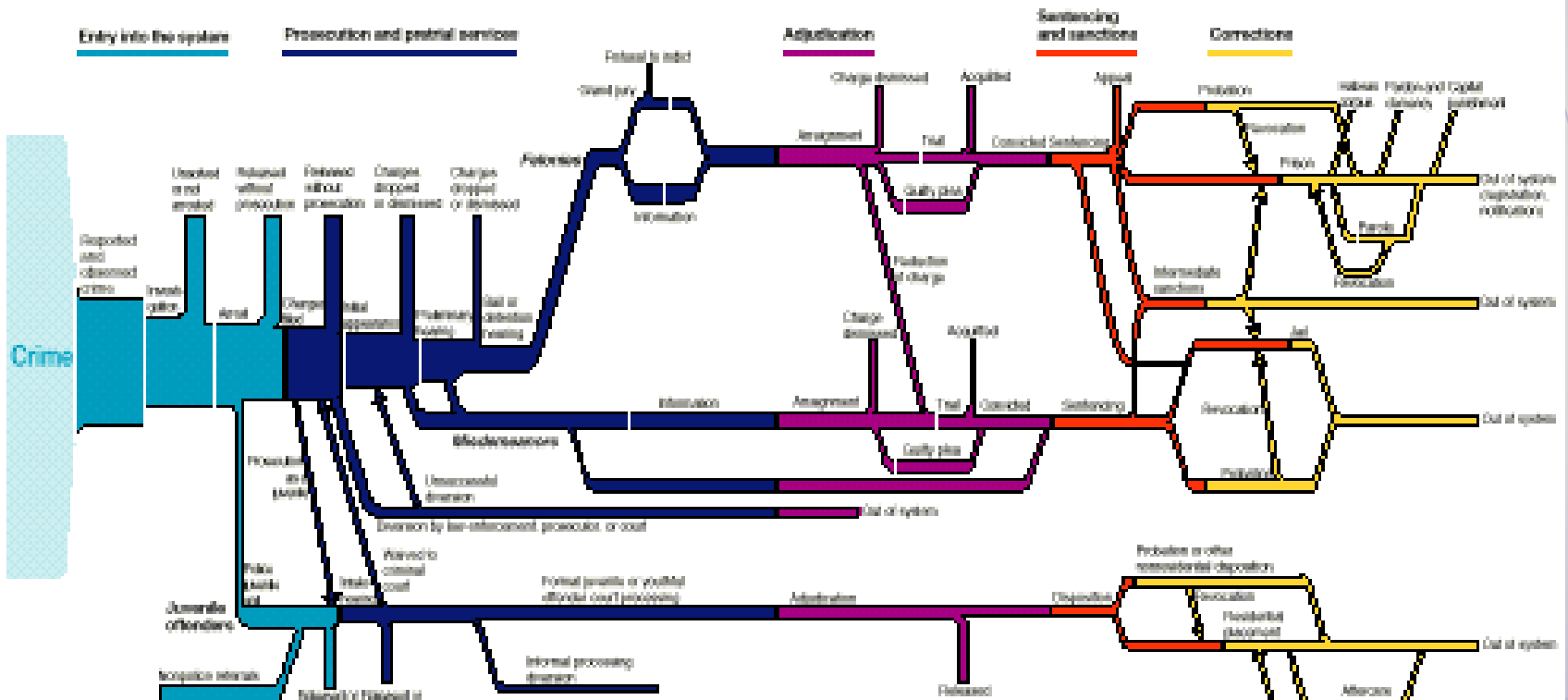
# The Criminal Justice System

- Multiple Layers
- Overlap
- Complex or Chaos?



# The Criminal Justice System

What is the sequence of events in the criminal justice system?



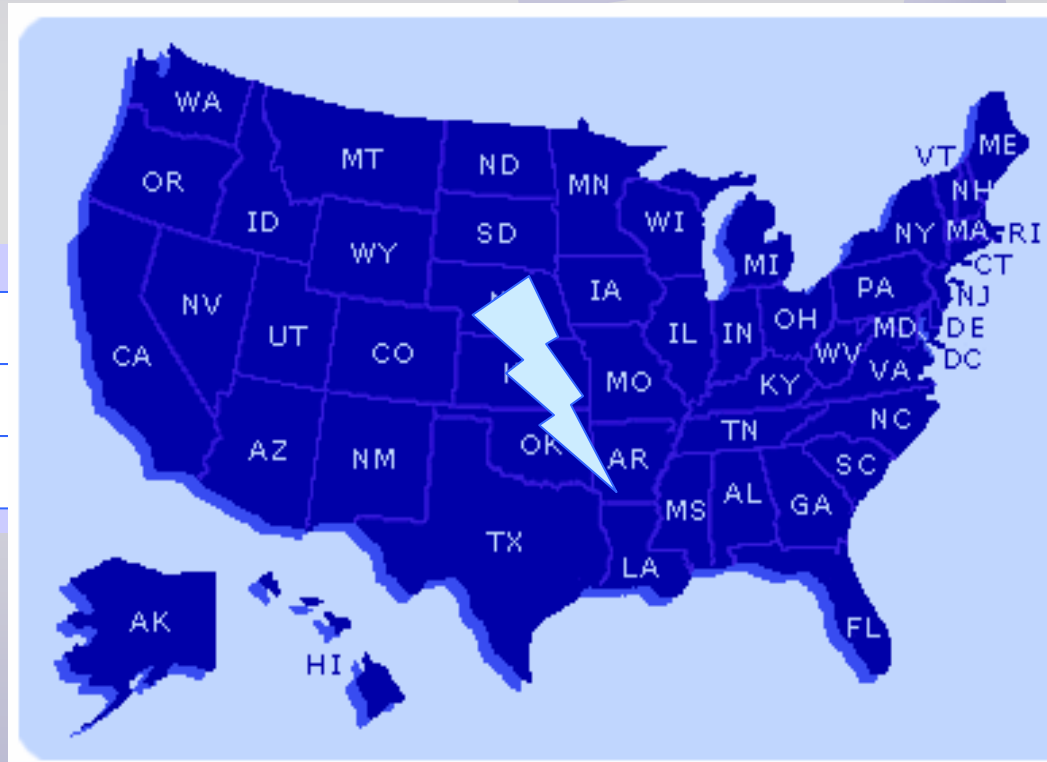
Note: This chart gives a simplified view of caseload through the criminal justice system. Procedures may vary by jurisdiction. The weights in this chart are not intended to show actual size of caseloads.

Source: Adapted from "The challenge of crime in a free society," President's Commission on Law Enforcement and Administration of Justice, 1967. This research is a result of the Symposium on the 50th anniversary of the President's Commission, and prepared by the Bureau of Justice Statistics in 2007.

# The Criminal Justice System

- Multiple Layers
- Overlap

County Municipal  
State  
Federal



# The Criminal Justice System

Adult Probation and Parole Directory - Microsoft Internet Explorer

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(Last updated April 23, 2003)

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Thanks!

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# The Criminal Justice System



## **Maine**

<http://janus.state.me.us/corrections/>

The Parole Board hears pre-1976 adult cases of parole and juvenile violation cases from the Maine Youth Center. Those sentenced after April 1976 have flat sentences and no parole.

Adult Community Corrections, under the Department of Corrections, provides adult field services.

## **Pennsylvania**

<http://www.parole.state.pa.us>

The Board of Probation and Parole is responsible for granting parole and to supervise all offenders sentenced by the courts to a maximum sentence of two years or more; to revoke parole of technical parole violators and those convicted of new crimes; and to release from parole persons under supervision who have served their entire sentence in compliance with the conditions governing their parole. The Board is also authorized to supervise offenders sentenced by the courts to imprisonment for less than two years where a request is made by the sentencing court, and to supervise offenders sentenced by other states where a request is made under the Interstate Compact for the Supervision of Parolees and Probationers.

# The Criminal Justice System



## ■ Legislation

### ■ GPS

- Sex Offenders
- Anti Stalking
- Restraining Orders
- Reentry

### ■ DUI

- Ignition Interlock
- Others

## ■ Electronic Monitoring “Associations”

## ■ Working Groups

### ■ DUI

### ■ Data Acquisition & Standardization

### ■ Electronic Supervision

## ■ Funding

### ■ Specialized Courts

### ■ Reentry

### ■ Domestic Violence

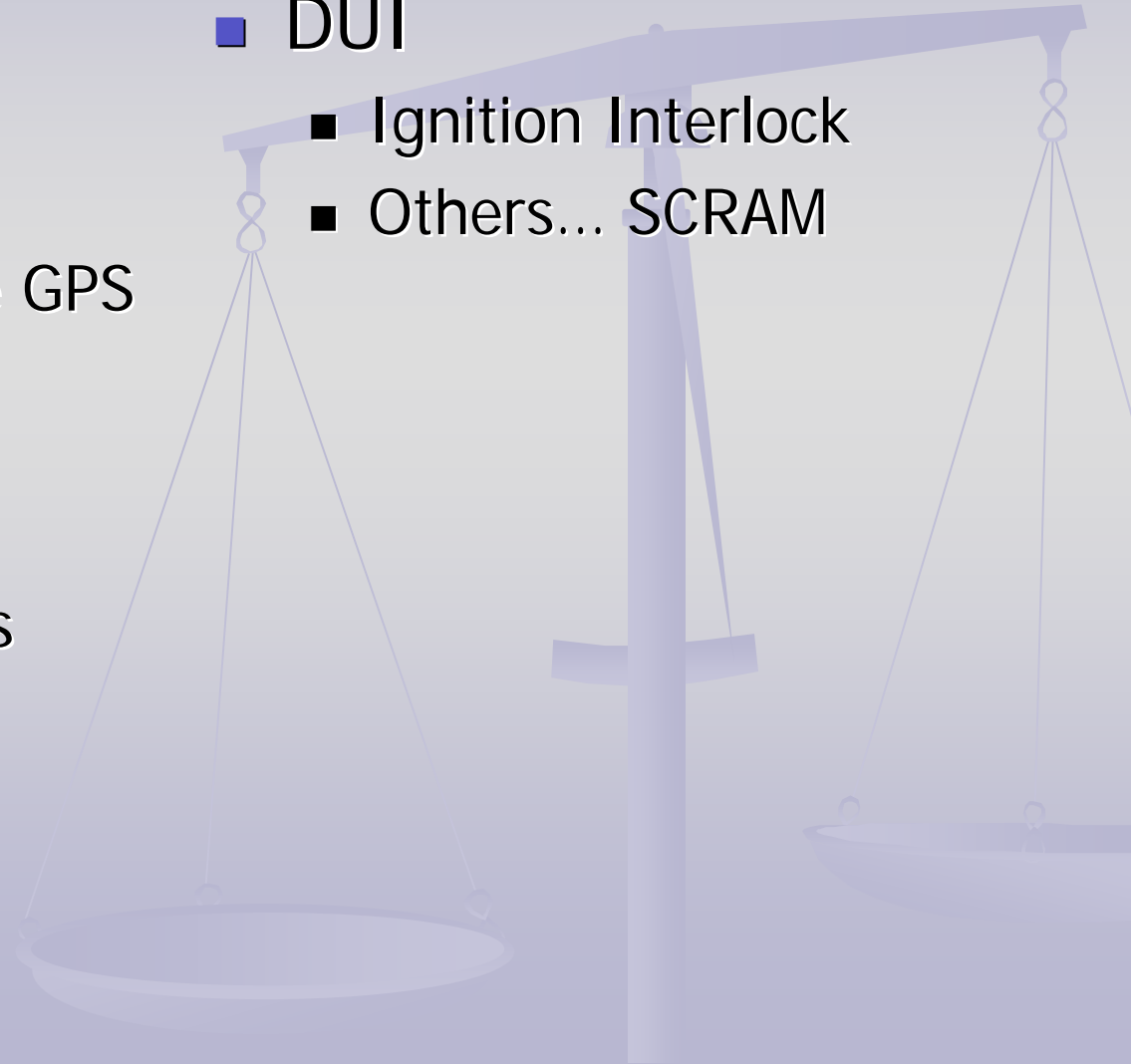
# The Criminal Justice System Legislation

## ■ GPS

- Sex Offender Registration
- Florida - Life Time GPS Tracking
  
- Anti Stalking
- Restraining Orders
- Reentry

## ■ DUI

- Ignition Interlock
- Others... SCRAM



# The Criminal Justice System Working Groups

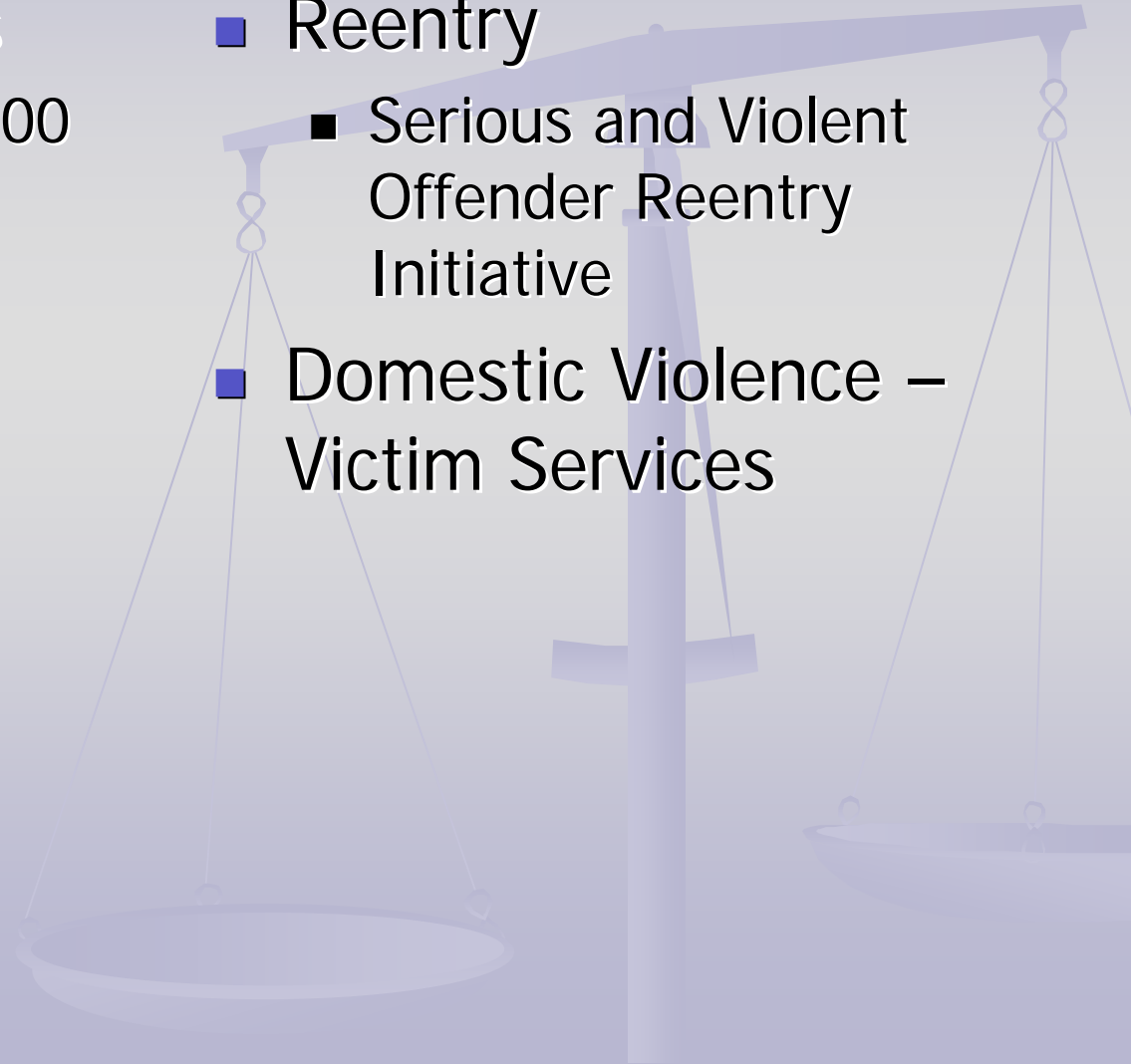


- Traffic Injury Research Foundation
  - DUI
- APPA (American Probation and Parole Association)
  - Case Management Systems
  - Data Acquisition & Standardization (relate to)
  - Electronic Supervision

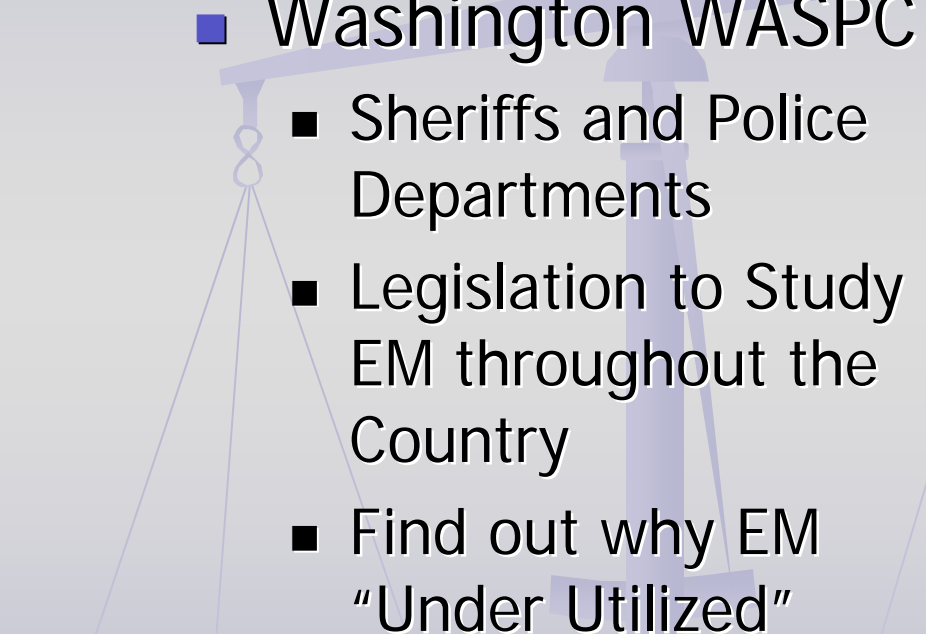
# The Criminal Justice System Funding

- Specialized Courts
  - Approximately 1,800 Total
  - Drug and DUI

- Reentry
  - Serious and Violent Offender Reentry Initiative
- Domestic Violence – Victim Services



# The Criminal Justice System Electronic Monitoring “Associations”

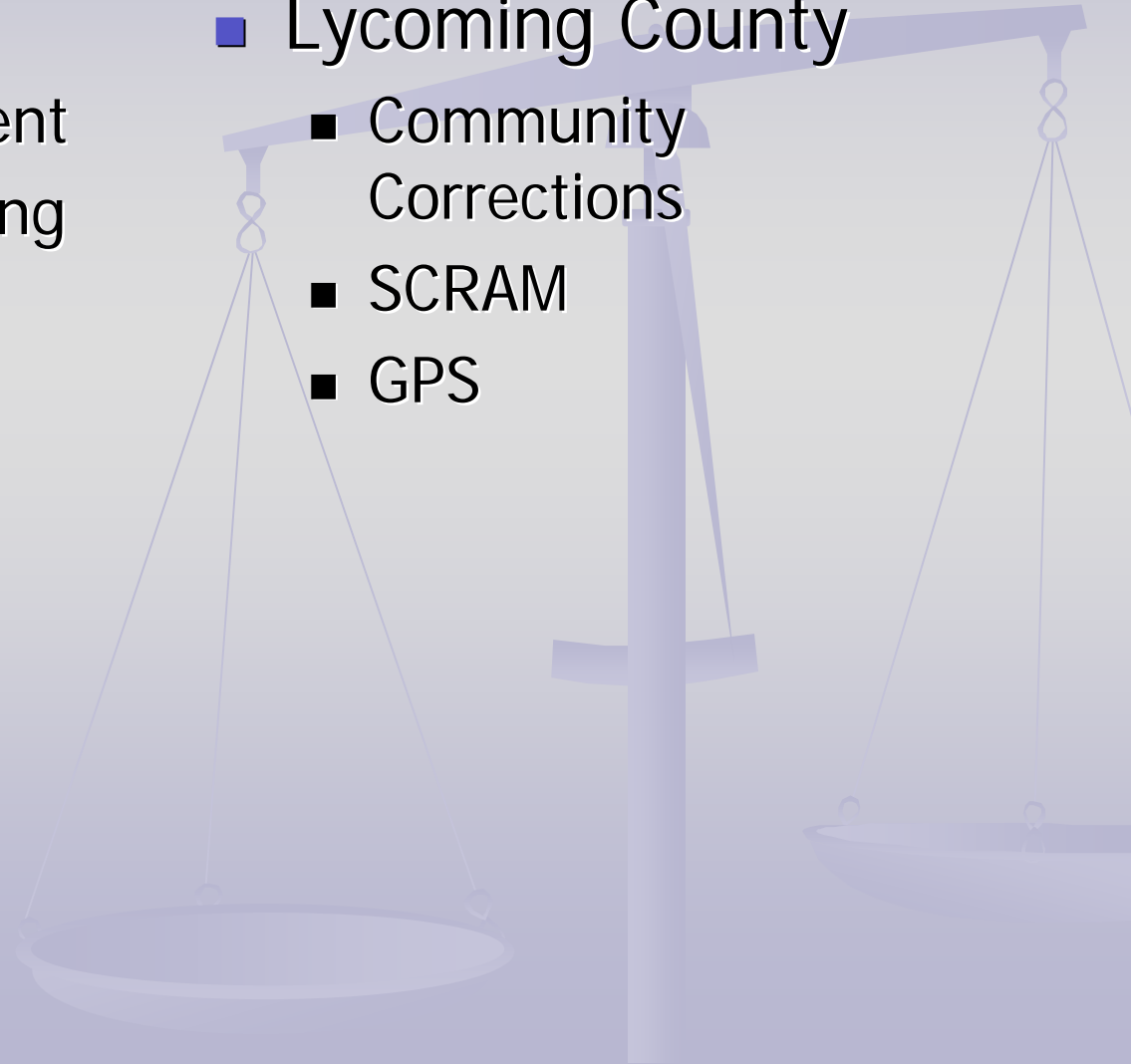
- California
  - Wisconsin
  - Maryland
  - Washington WASPC
    - Sheriffs and Police Departments
    - Legislation to Study EM throughout the Country
    - Find out why EM “Under Utilized”
- 

# EM Programs

## Two Examples

- Cook County, IL
  - Sheriff's Department
  - RF Home Monitoring

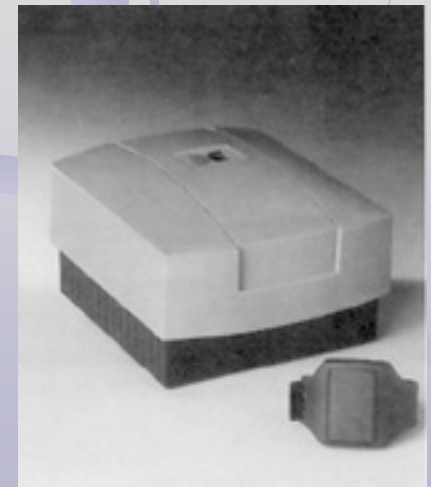
- Lycoming County
  - Community Corrections
  - SCRAM
  - GPS



# Cook County

## Relieve Jail Overcrowding

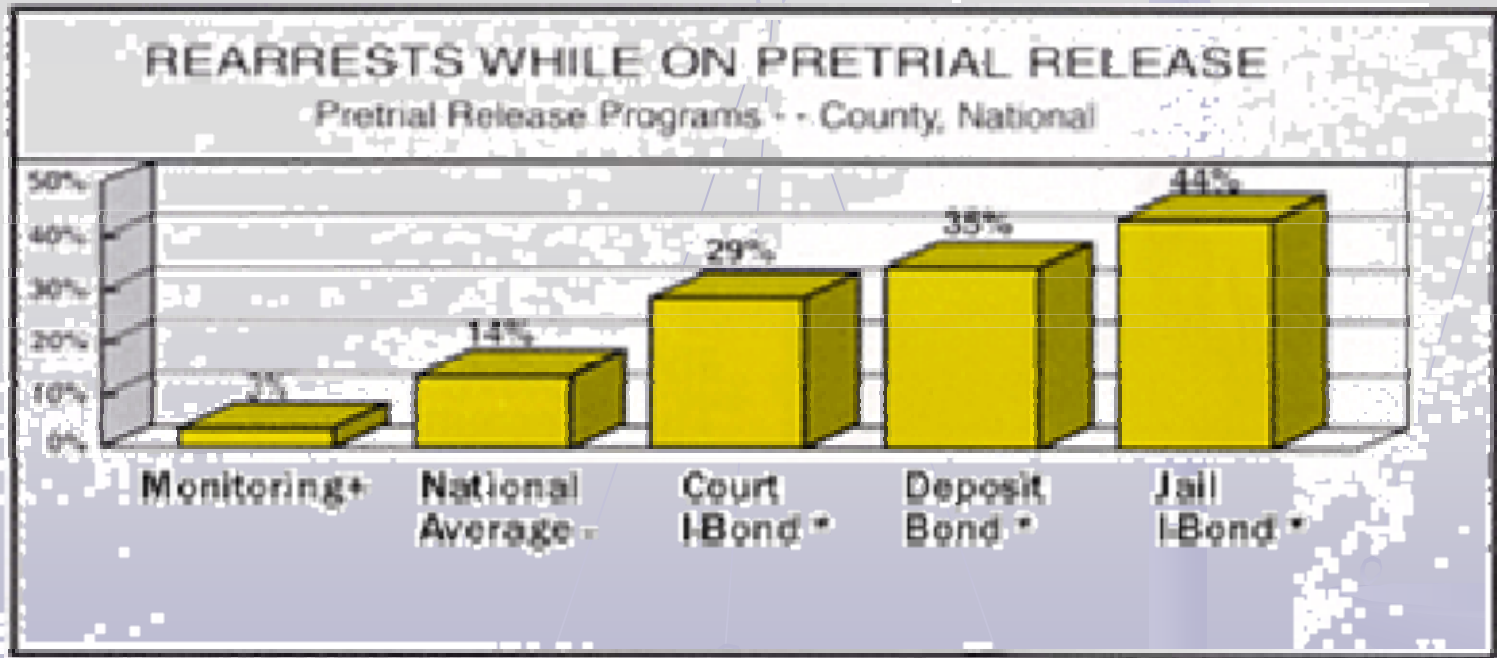
- "Cook County's Electronic Monitoring Program is considered the best of its kind, serving as the prototype for programs all over the world." — *The Compiler Illinois Criminal Justice Information Authority Winter/Spring 1995*
- *The monitoring program is utilized as a community-based alternative incarceration concept*
  - *non-violent, pre-trial*
  - *short-time sentenced inmates*
- *Remain in the community instead of being incarcerated in jail.*
- *The average daily population approximately 1,200, 85% are pre-trial.*





# Cook County Relieve Jail Overcrowding

- Cook County Electronic Monitoring Statistics



# Lycoming County

## Alternative to Jail - Rehabilitation

- Serious DUI Offenders
  - Transition or Last Chance
  - Alternative to Incarceration
    - GPS
  - Rehabilitation
    - SCRAM
- Drug Court
  - Rehabilitation
- DUI Court - 2005



# EM Programs



A Time of Learning

# The Lessons We Learned



# The Lessons Confirmed Our Belief's

## Electronic Monitoring

(Approved 1996)

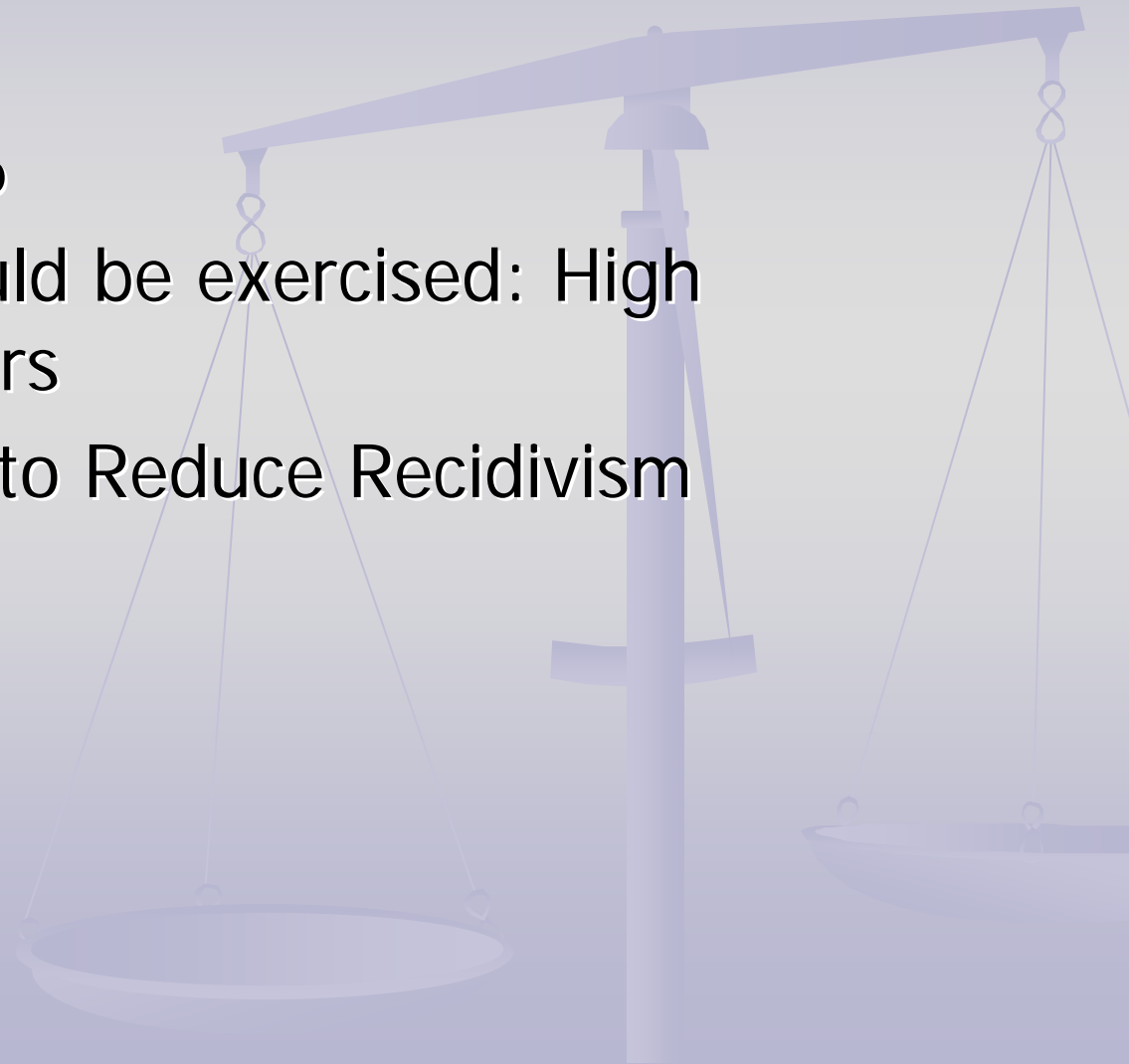
- EM has a realistic role...
  - Should be viewed as a tool
  - Support and enhance the supervision process
- Demonstrated its efficacy
  - Verifying the daily routine
  - Adherence to imposed restrictions on movement



# The Lessons Questioned Our Belief's

Approved 1996

- Caution should be exercised: High Risk Offenders
- Opportunity to Reduce Recidivism



# The Lessons

**High Risk vs.  
Low Risk  
Offenders**

**Reducing  
Recidivism?**

**Widen  
the Net?**

**Officer  
Productivity  
?**



# The Lessons



- High Risk vs. Low Risk
- Impact on Recidivism
- High Risk – Effective Applications
  - Reduce Jail Overcrowding – Authority, Resources, Swift/Severe Response
  - Impact on Recidivism – Apply in Support of Other Supervision Program Elements (that reduce recidivism)



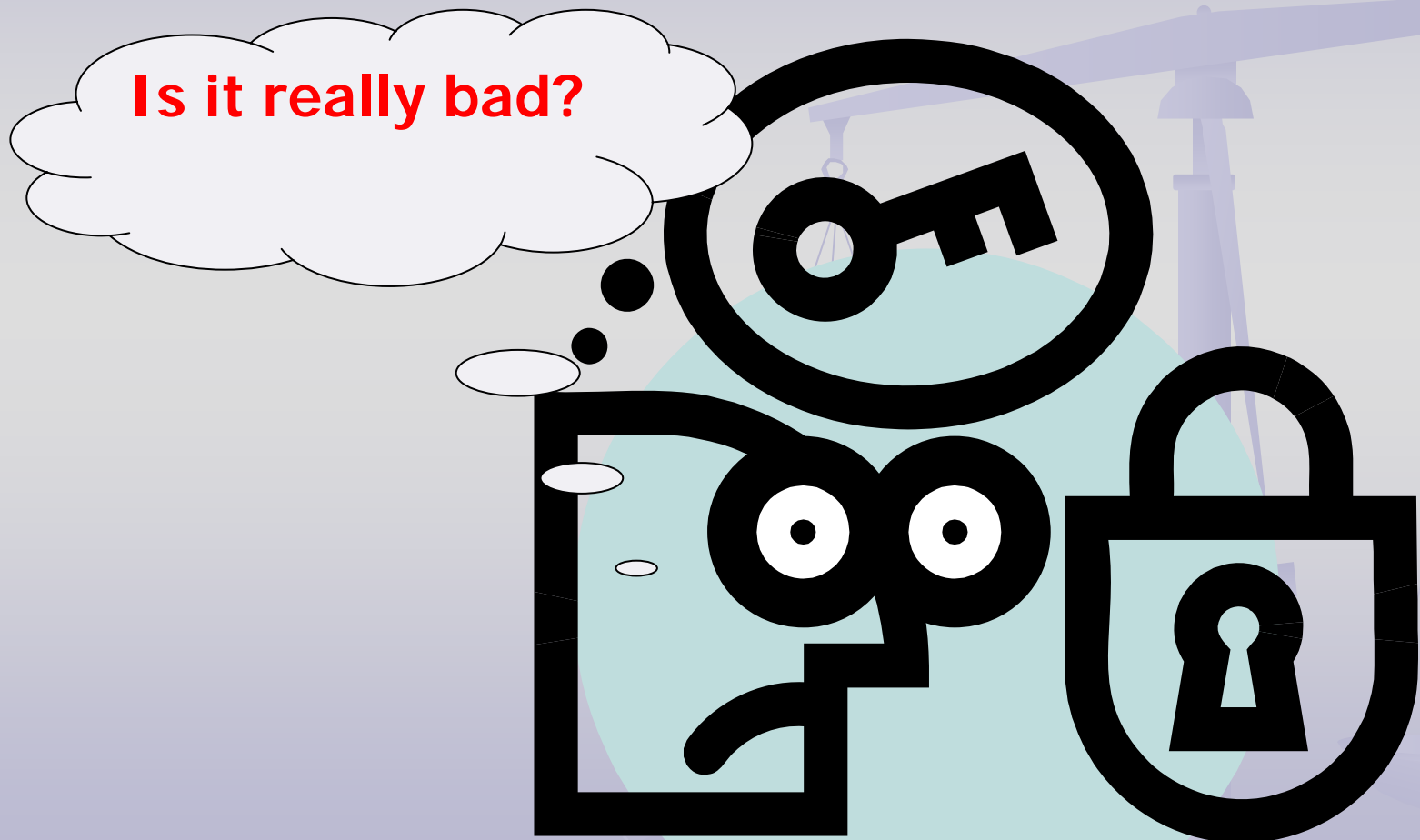
# The Lessons Officer Productivity



- Range of Success
  - Not as expected
  - Not at all!
  - Made matters worse

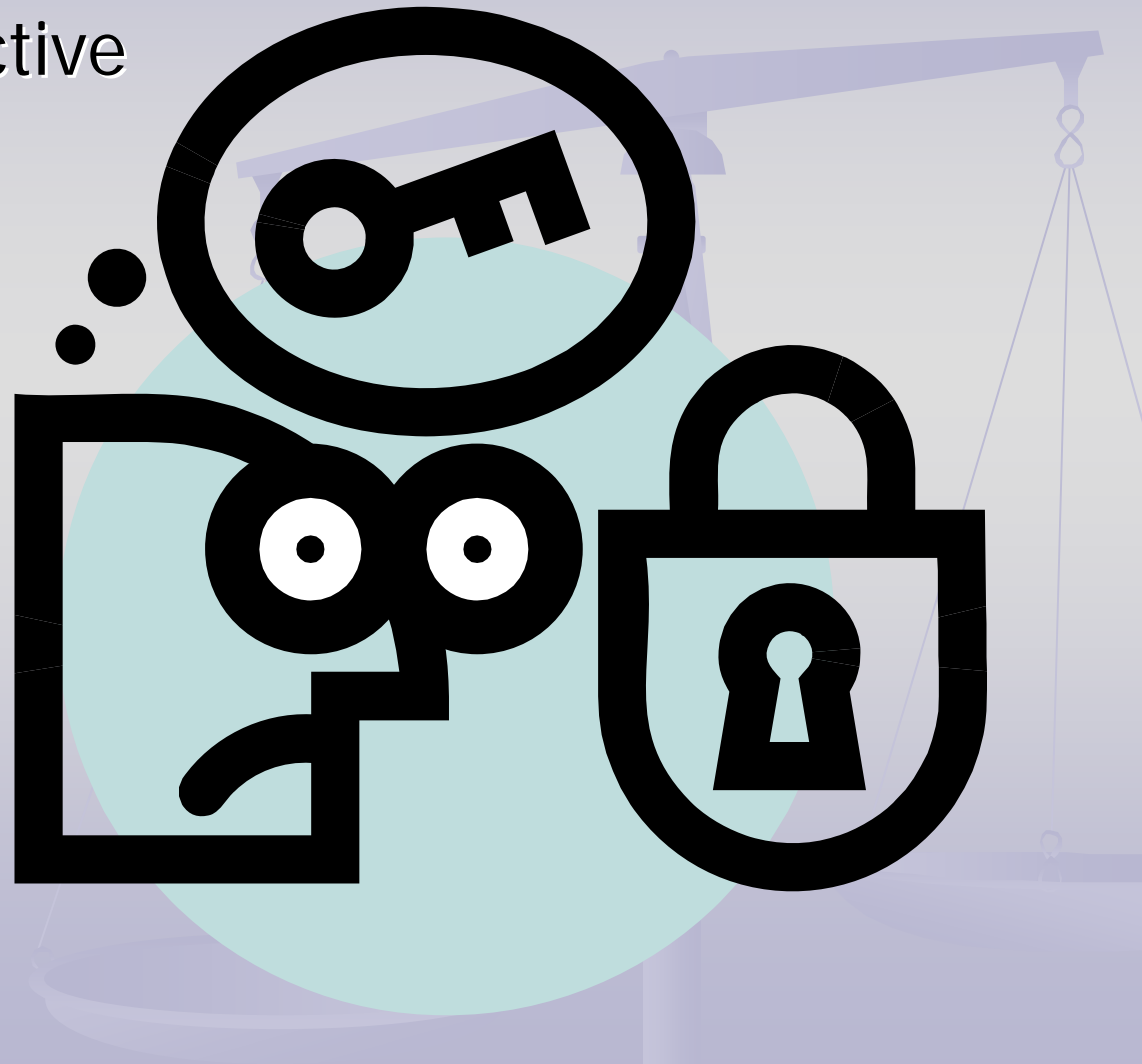
# The Lessons Net Widening

**Is it really bad?**



# The Lessons

- Supervision Objective
- Tolerance
- Resources
- Authority
- Support
- Management and Control
  - Revoke
  - Reprimand
  - Respond



# The Lessons

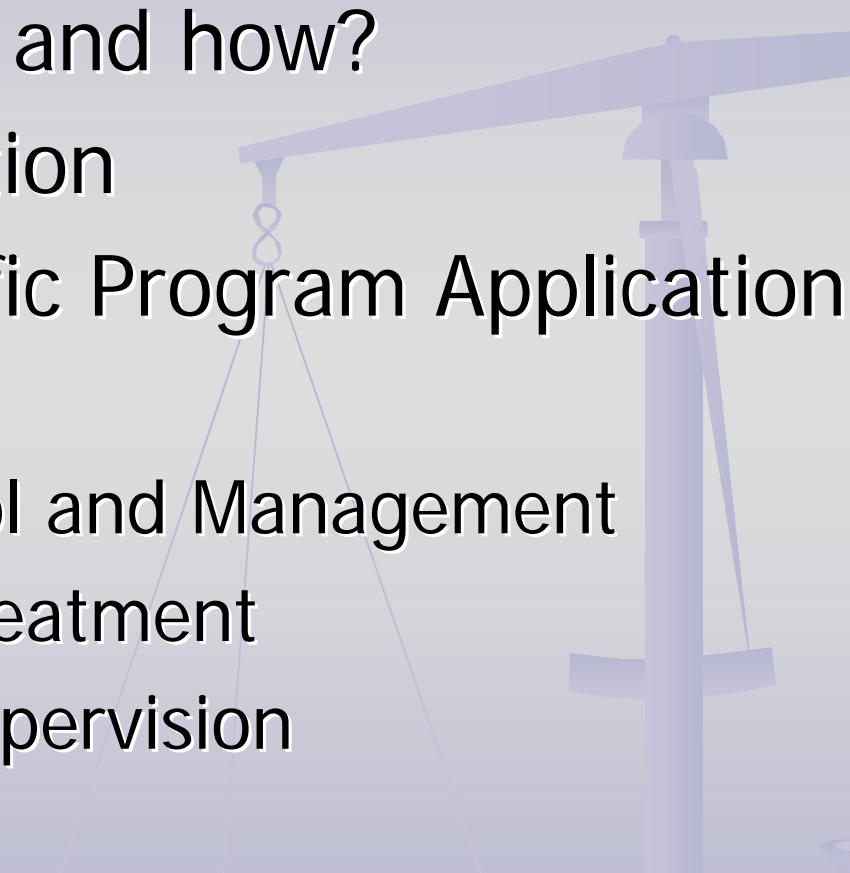
- What Works?
  - Everything
  - Nothing

- Evidence Based Practices

What can work and how?



# The Lessons

- What can work and how?
  - Offender Selection
  - Offender Specific Program Application
    - Eligibility
    - Level of Control and Management
    - Elements of Treatment
    - Elements of Supervision
  - The Tools
- 

# Emerging Initiatives in the USA

## The Tools

- Data for Analysis
  - Offender
  - Program
    - Treatment
    - Level of Supervision
    - Supervision Tools
  - Compliance
  - Outcome



# Emerging Initiatives

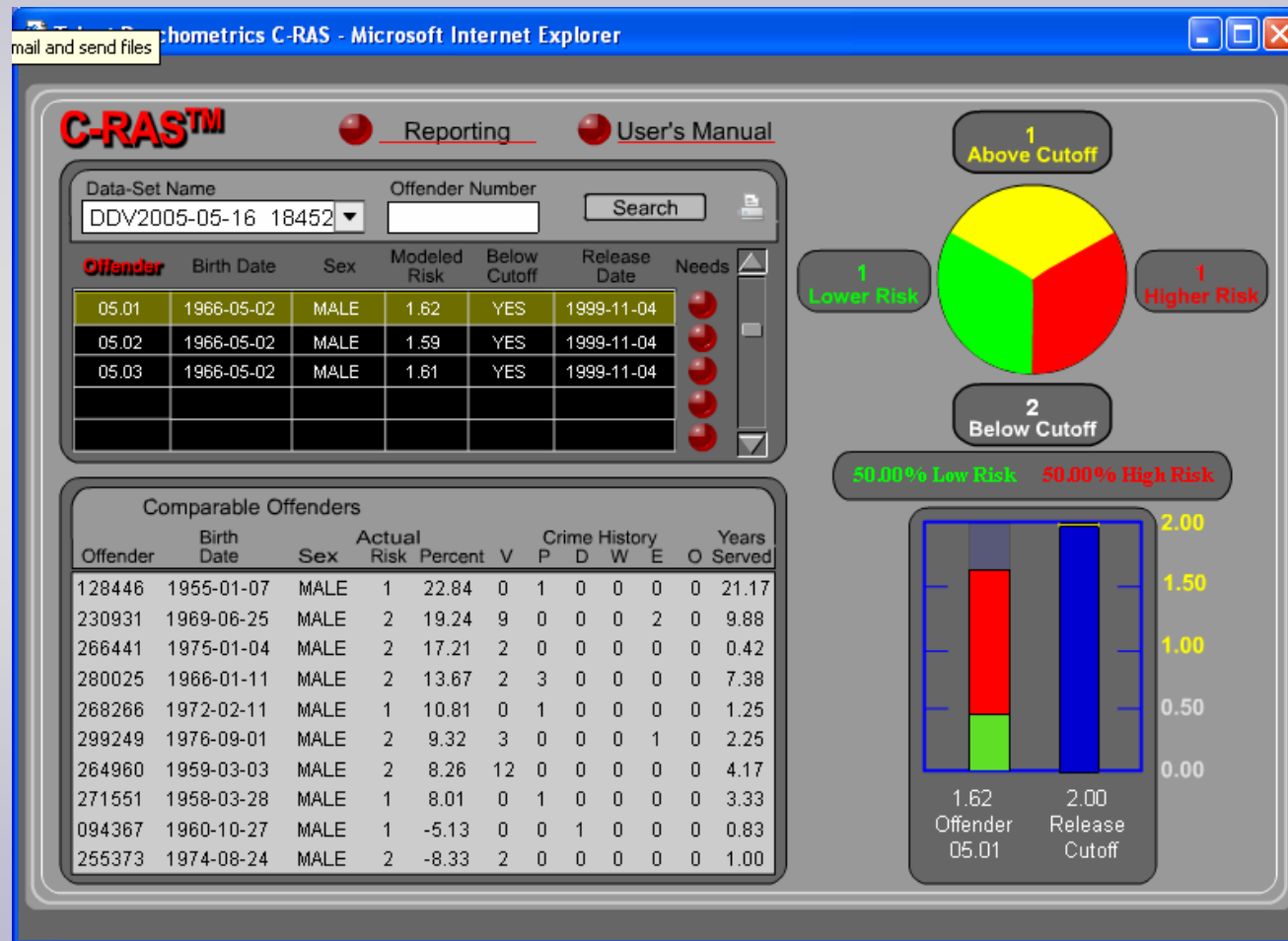
- EM Software

- Better Reporting
- Data Access and Analysis
- Integration with existing data
- Data Fields – Violation Investigation Results



# Risk / Needs Assessment C-RAS

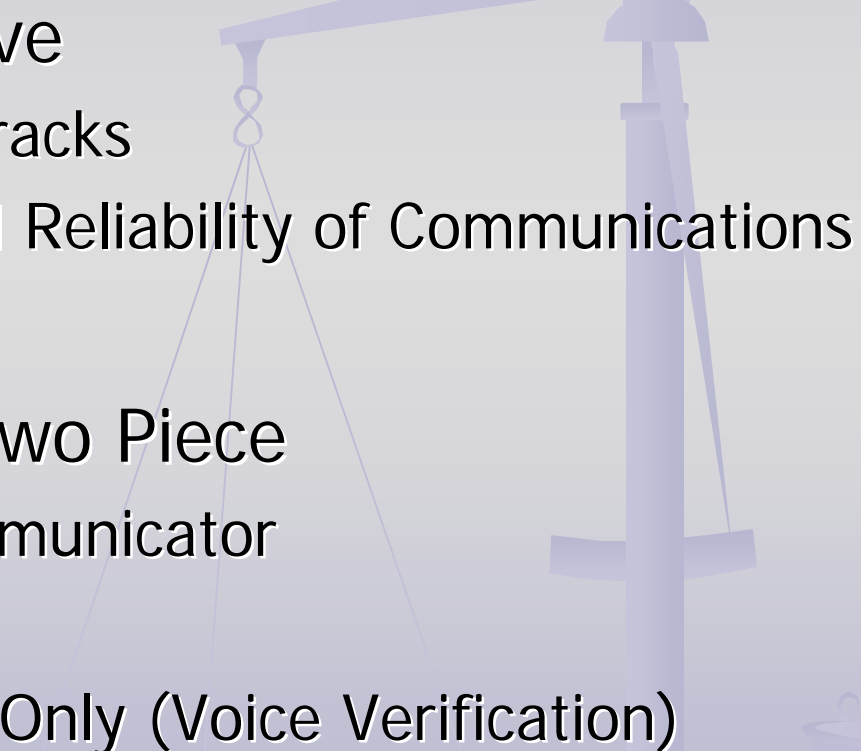
- Wisconsin
- SVORI
- Nebraska





# Developments in the USA EM Technology

## Tracking:

- Active vs. Passive
    - Continuity of Tracks
    - Immediacy and Reliability of Communications
  - Assisted GPS
  - One Piece vs. Two Piece
    - Ankle and Communicator
    - Ankle Only
    - Communicator Only (Voice Verification)
- 

# Developments in the USA EM Technology

- Alcohol Testing
  - SCRAM – Transdermal Testing
  - Near Infrared Spectrascopy
  - Sleep-Time




# Developments in the USA

## These are exciting times!

- Growth
  - GPS
  - Alcohol Testing
  - Overall
- Change
  - Pretrial – Reentry
  - Longer Application
- Improvements
  - Technology
  - Results – Outcomes
  - What We Know



# Developments in the USA



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