## EMS Workforce Agenda for the Future



## Defining issues

- Shortages
- Career ladders
- Pay
- Safety/wellness
- Declining volunteers
- Professionalism
- Preparation
- Retention

# EMS Workforce for the 21st Century

- Assessment
- Agenda
- Implementation

## EMS Workforce for the 21st Century

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- Vanessa Lindler, MA
- Jennifer Kaiser, BA

#### U of W

- Susan Skillman, MS
- Davis Patterson, Ph.D.

#### **NHTSA**

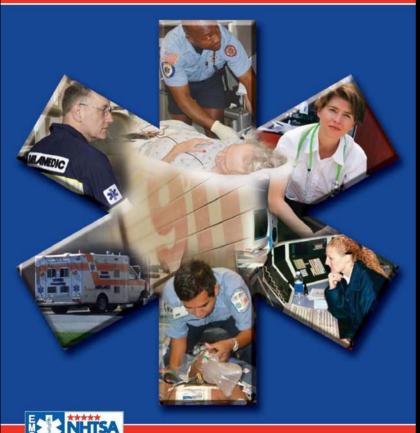
- Drew Dawson
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#### **Steering Committee**

- John Becknell
- Roger Levine
- · Gregg Margolis,
- Richard Patrick
- Jane Smith
- Ellen Weber
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#### EMS Workforce for the 21st Century: A National Assessment



# Data Supply Safety Rural

**Final Report** 

June 2008

## Data

- National data has limitations:
  - EMTs/paramedics combined in OES/CPS
  - Cross-trained firefighters classified in OES & CPS as EMT/P or firefighter
  - No comprehensive or reliable source of volunteer data
- Workforce size and wage data has measurement bias
- Uneven data collection at the state level

## EMS Workforce Agenda for the Future

#### **Built on**

- EMS Agenda for the Future 1996
- EMS Education Agenda 2000
- Workforce Assessment 2008

## EMS Workforce Agenda for the Future

## **Vision**

A future where all EMS systems are able to recruit a sufficient number of well educated, adequately prepared, and appropriately credentialed EMS workers who are valued, well compensated, healthy, and safe.

## Depends on:

- Understanding the workforce (Data and Research)
- Preparing the workforce (Education and Certification)
- Managing supply and demand (Workforce Planning)
- Keeping workers healthy (Health and Safety)

#### National EMS Workforce Technical Assistance Center

#### **Planning & Development**

- Data collection and analysis to understand supply and demand
- State and local education in workforce planning tools
- Identification of best practices in recruitment and retention
- Forecasting gaps

#### **Data & Research**

- National EMS workforce data definitions
- Promote research on all aspects of the EMS Workforce
- In depth assessment oVolunteerism oManagement

#### **Vision**

#### EMS Stakeholders

A well educated, adequately prepared, and appropriately credentialed EMS workforce who are valued, esteemed, well compensated, healthy, and safe

EMS Stakeholders

#### Health, Safety, & Wellness

- •National EMS Workforce Injury and Illness Surveillance Program (EMS-WIISP)
- Development of EMS health and safety standards
- Education and training in safe and healthy operations

#### **Education & Certification**

- ■Implementation of EMS Education Agenda
- Tracking education data
- NIMS national Emergency Responder Credentialing System

 Dissemination of EMS workforce best practices
 Technical assistance to local, state, and federal EMS offices

Coordination of the EMS-WIISP

## Data & Research

- Universal workforce data terms and definitions
  - Volunteer workers
  - EMS workers cross-trained as firefighters
  - EMS workers in allied health fields.

## Data & Research

- Improved data collection
  - By local and state EMS providers and regulatory agencies
    - Certification level
    - Role
    - Type of org
    - How they are compensated
    - Actual work
    - Demographics
  - By EMS education programs

## Data & Research

- Development of EMS workforce research/resources
  - Researchers
  - Reliable funding
  - Searchable index of EMS workforce research

## **Education & Certification**

- National accreditation of Ed programs
- Reporting to NCES or other national data repository
- National certification recognized as a basis for licensure
- Common scopes of practice, titling, and licensure categories

## **Education & Certification**

- Grants and technical assistance to help states and education programs/institutions implement the EMS Education Agenda
- National re-certification with common requirements (reciprocity)
- Support at state and federal levels for development of the EMS education infrastructure

## Planning & Development

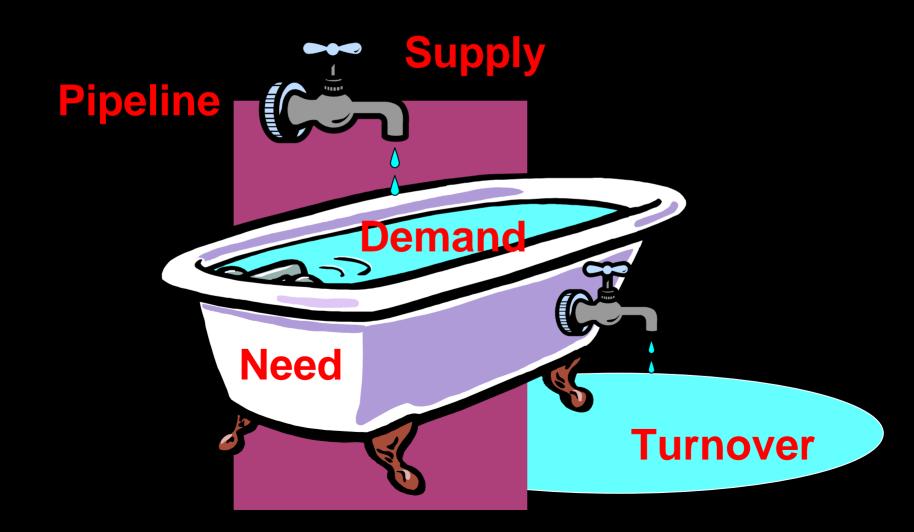
Enough of the right workers, with the right preparation, in the right place at the right time for the right price.

## Workforce Planning





## The Workforce Planning Tub



## Planning & Development

- Development practices and tools for workforce planning
- Demonstrate efficacy at a national level
- Professional EMS organizations advocate its use
- States get involved and support it
- Use state data to predict trends and demand
- State EMS offices provide workforce planning tools and TA

Health, Safety, and Wellness



## Health, Safety, and Wellness

- Make HSW an industry-wide priority
- Initiate National EMS Workforce Injury and Illness Surveillance Program (EMS-WIISP) to:
  - Integrate surveillance systems data
  - Provide data for illness and injury profile
  - Guide strategies to reduce the risks, promote wellness
- State EMS agencies act as conduits for sharing information, resources, and technical support for local

#### National EMS Workforce Technical Assistance Center

#### **Planning & Development**

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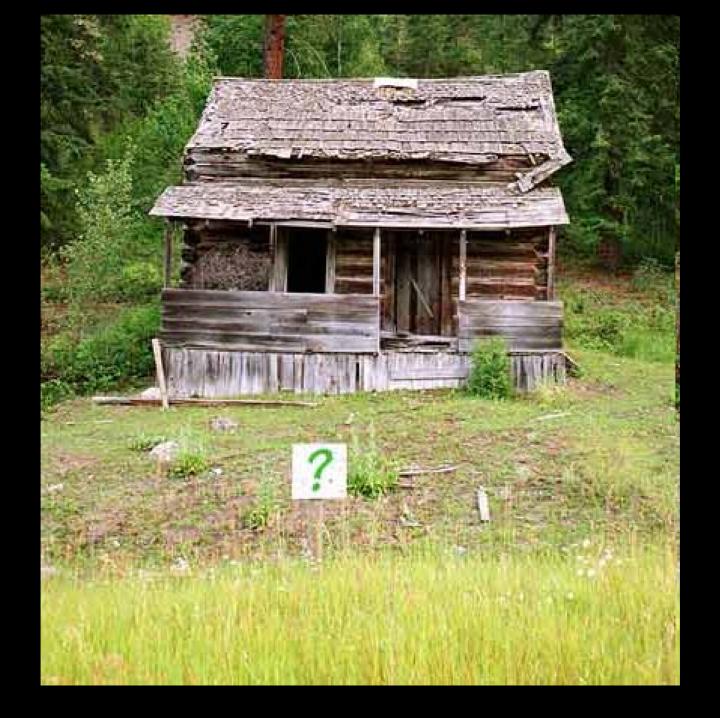
#### **Education & Certification**

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  - Coordination of the EMS-WIISP

## National EMS Workforce TAC

- Facilitate collection of data (in coordination with NEMSIS TAC)
- Provide guidance in development of 4 elements
- Facilitate workforce research
- Facilitate communication between stakeholders
- Improve EMS-WIISP (data integration)
- Clearinghouse for info and research







## Next Steps

- Publish Agenda
- Data definitions
- National credentialing
- Data collection
- Funding and creation of TAC
- Creating workforce planning tools

## **Observations**

- Non-clinical issues are related
- EMS is local
- Movement toward more uniformity
- Clinical uniformity paradigm
- Addressing non-clinical issues often about sociology and psychology
- Different methods of research
- Different methods of persuasion

## **Good News**

- Right people asking better questions
- Media reports are "getting it" better
- New openness