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#### Accommodating Workers Ageing into Disability: Findings from a Policy Delphi Study

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# Background

- Ageing of the U.S. workforce:
  - 101% increase in workers aged 65+ between 1977 and 2007
  - By 2016, workers 65+ to account for
    6.1% of U.S. labor force, vs. 3.6% in 2006



# Background (continued)

- Disability, ageing, and work:
  - People between ages 55-64 experience higher rates of work disability
- Policy and the ageing of the workforce:
  - Title I of the Americans with Disabilities Act (ADA)
  - Lack of data on accommodations



# Policy Delphi Method

- Conventional Delphi: systematic, judgmental forecasting procedure among experts
- Policy Delphi: key "stakeholders", rather than policy issue "experts", to capture policy context
- Rather than "forcing" consensus, process considers range of options, and clusters of alternative options



# Policy Delphi Method (continued)

- Four principles of Policy Delphi:
  - 1) anonymity
  - 2) asynchronicity
  - 3) controlled feedback
  - 4) statistical response
- Closed (forced) and open-ended probe questions: forecasts, issues, goals and options



# **Methods and Evaluation**

- January 2007-March 2009
- 45 participants over 3 rounds
- Five categories: 1) awareness, 2) policy/regulatory, 3) economic, 4) technological, and 5) social
- Round 1 probed issues; Round 2 refined issues and studied goals; Round 3 explored policy options



### Pennsylvania State University's HERO eDelphi System

#### Topic: Workplace RERC Policy Delphi

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### Pennsylvania State University's HERO eDelphi System

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# **Most Reliable Forecasts**

• Increase in U.S. population aged 65+ will lead to major changes in composition of American workforce.

- Pool of potentially qualified workers will increase during next 20 years.
- Changes in population characteristics, notably ageing, will make determination of appropriate employment accommodations increasingly complex.



# **Most Important Issues**

- Workers ageing into disability less likely to find new employment, be rehired after a job loss.
- Older workers with disabilities may lack awareness of eligibility for workplace accommodations.
- Employer corporate culture may negatively impact attitudes toward employment of ageing workers.



## **Most Desirable Goals**

- Initiatives to help integrate ageing workers into workplace environments.
- Models and materials to educate employers about the capabilities of employees in the workplace.
- Improve the accuracy of existing data sets regarding people with disabilities and workplace accommodations.



# Policy Options: Key Stakeholders

#### **Federal Agencies and Offices**

- Office of Disability Employment Policy
- ADA Task Force
- National Institute on Disability and Rehabilitation Research
- Occupational Safety and Health Administration
- Federal Communications Commission
- U.S. Access Board



# Policy Options: Key Stakeholders

#### **Federally Sponsored Projects**

- Job Accommodation Network
- Work RERC
- National DBTAC: ADA Centers

#### Private Sector Organizations/Associations

- RESNA (Rehabilitation Engineering Society of North America)
- AARP (American Association of Retired Persons)



# **Most Feasible Options**

• Development of federal programs to encourage accommodation of ageing workers.

• Assess key regulatory and legal misconceptions regarding workplace accommodations.

 Information campaigns to help employees understand how to request appropriate accommodations.



# Discussion

• Social issues as most important for ageing

Technology solutions based on universal design

• Preference for voluntary, not mandated, solutions for addressing workplace accommodations issues



## Conclusion

#### **WORKING PAPER AVAILABLE**

http://www.cacp.gatech.edu/docs/MoonBakerWAFPWD.doc

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