

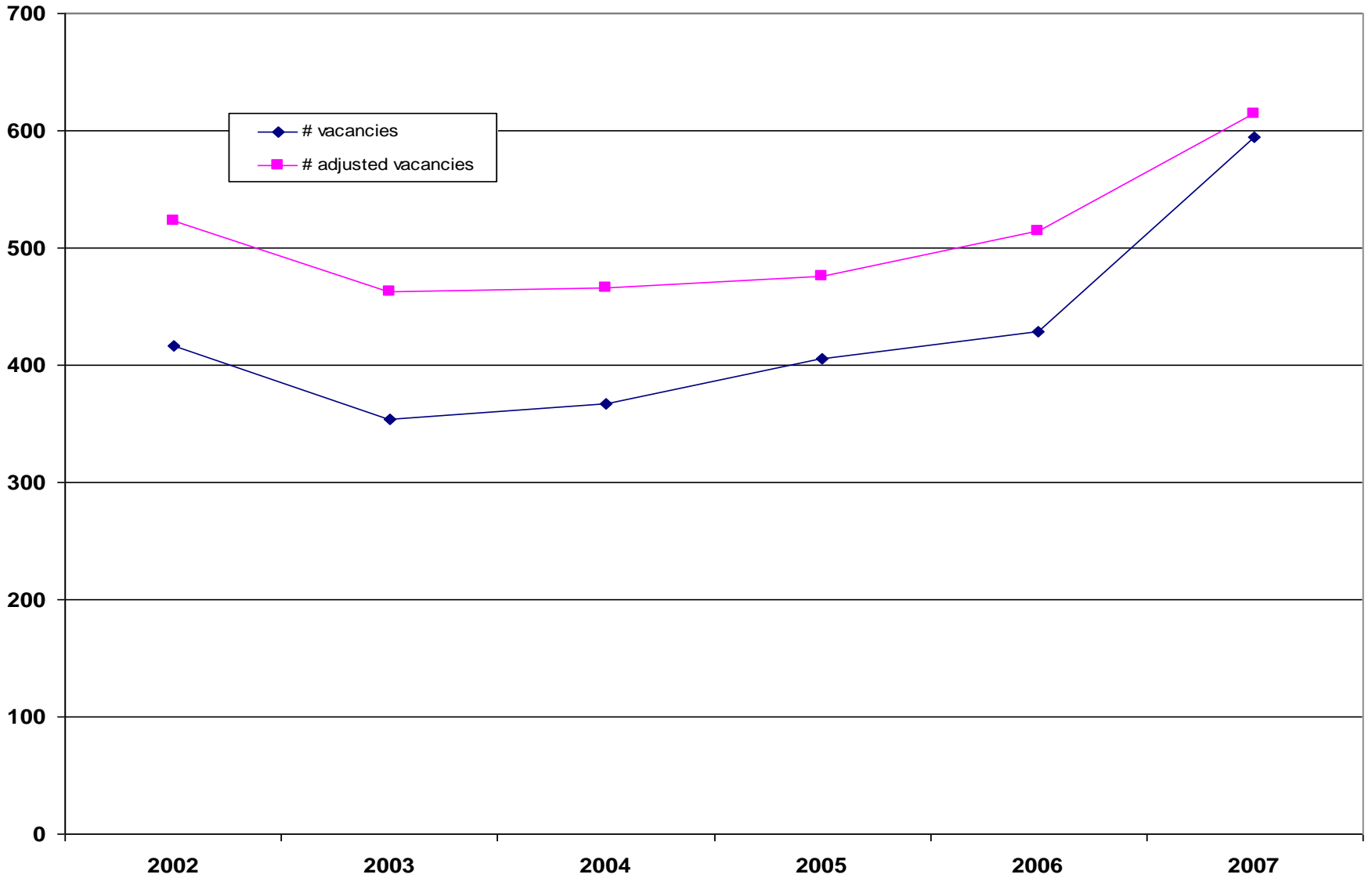
# The Current Academic Climate in Pharmacy

Kenneth W. Miller, Ph.D.  
Senior Vice President  
AAPS Meeting  
November 18, 2008  
Atlanta, GA

# The “Perfect” Storm

- Chronic Unfilled Faculty Positions
- Increasing number of academic programs
- Decreasing interest in academic careers by recent Ph.D. candidates
- Aging of the current faculty

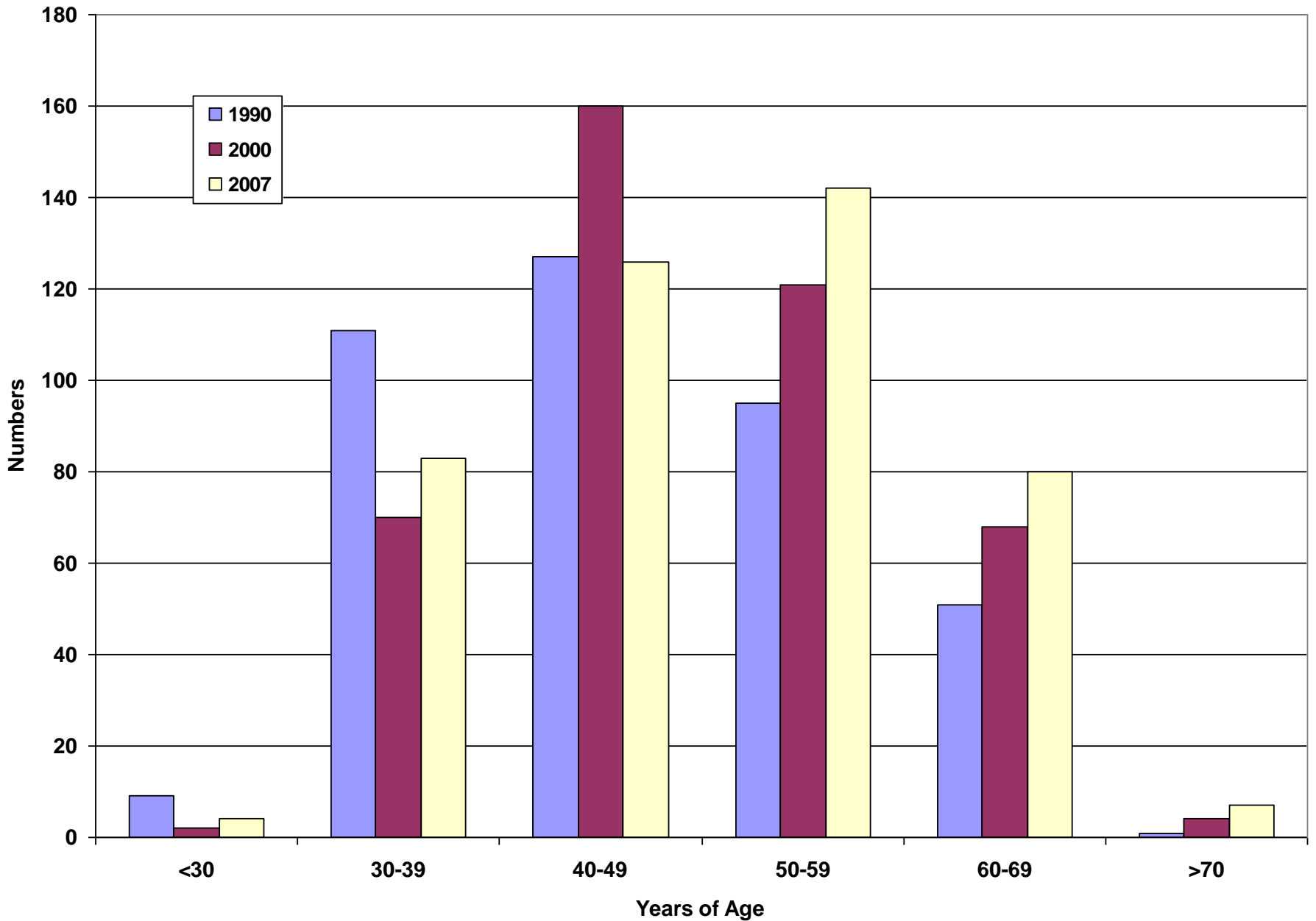
## Total Pharmacy Faculty Vacancies 2002-2007



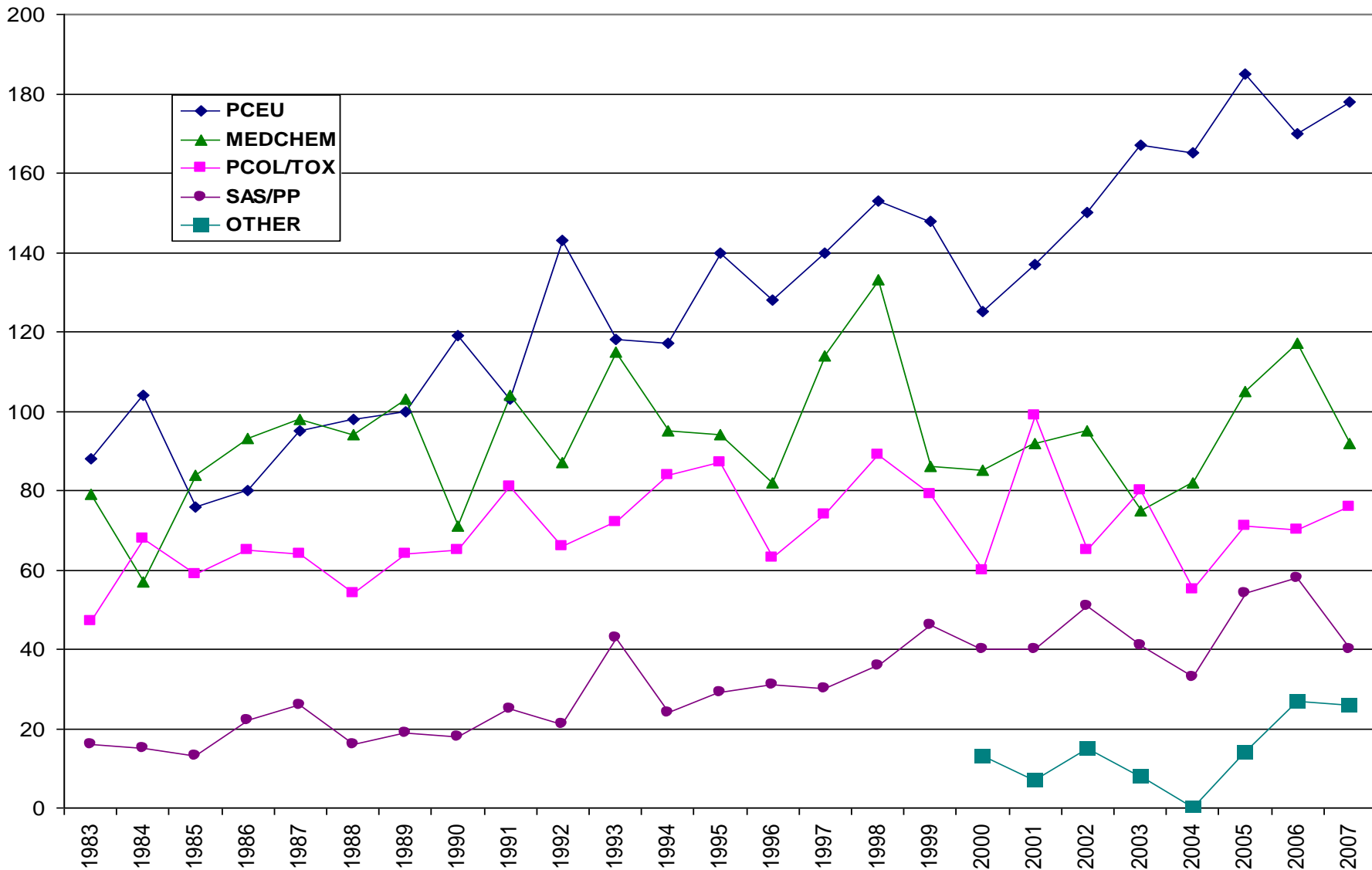
## Pharmaceutics Faculty Vacancies 2002-2007



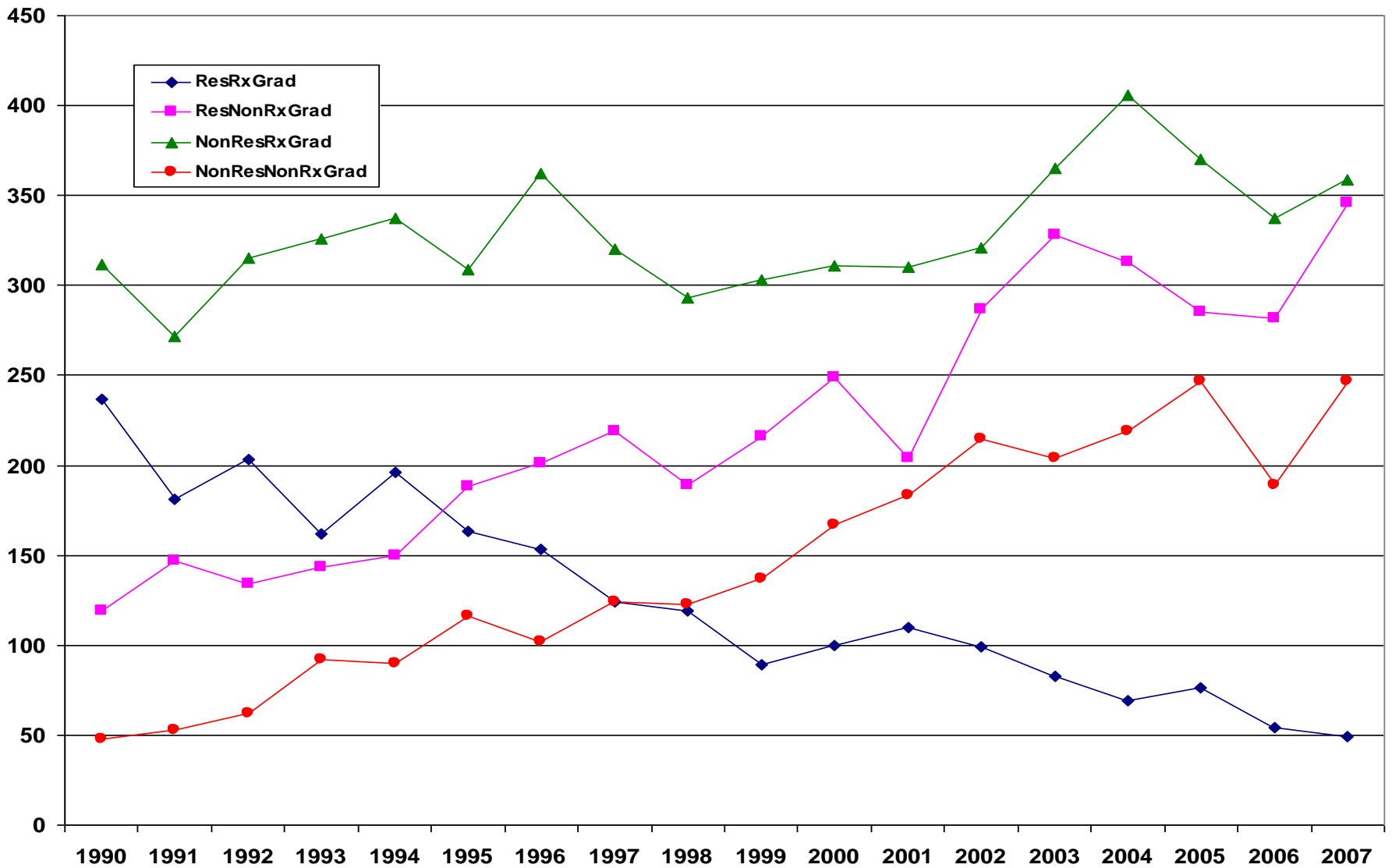
# Age Distribution of Full time Pharmaceutics Faculty



## PhD Degrees Granted by Discipline 1983-2007



# Source of Graduate Students for Pharmaceutics 1990-2007



# Clashing Fronts

- Uncertainty in the continued growth of research and development in big “PhRMA” companies
- Movement of pharmaceutical manufacturing “overseas”
- Increasing use of smaller contract companies to perform drug development

# Bright Skies Ahead for a Career in Academia

- Academic pharmacy provides a diversity of climates, both location and culture, for the new graduate of the “old” industry scientist
- There are fewer teaching only or research only positions allowing for more mobility
- Academic salaries for scarce pharmaceutical scientists, while not as high as industry, provide for a good lifestyle and stable work environment
- Many academic environments provide opportunities for entrepreneurial faculty to start their own companies