

# Enabling Energy Jobs of the Future

Christy Veeder, PhD | Senior Advisor



# Message from Secretary Granholm

"We want these good-paying, union-friendly jobs in every pocket of the country." - *Center for Energy Workforce Development EnergyCareers 2021*

"I agreed to serve as Secretary of Energy in this administration because I am absolutely obsessed with creating good-paying, union jobs... And I am absolutely convinced that clean energy will be the most powerful engine for job creation this century." - *United Brotherhood of Carpenters and Joiners Executive Secretary-Treasurer Meeting, Oct. 2021*



# Administration Priorities

*Executive Order on Tackling the Climate Crisis at Home and Abroad:*

"... opportunities to create well-paying union jobs to build a modern and sustainable infrastructure, deliver an equitable, clean energy future"

*Executive Order on Worker Organizing and Empowerment:*

"... evidence shows that union membership increases wages, the likelihood of receiving employer-provided benefits, and job security ... it is the policy of my Administration to encourage worker organizing"

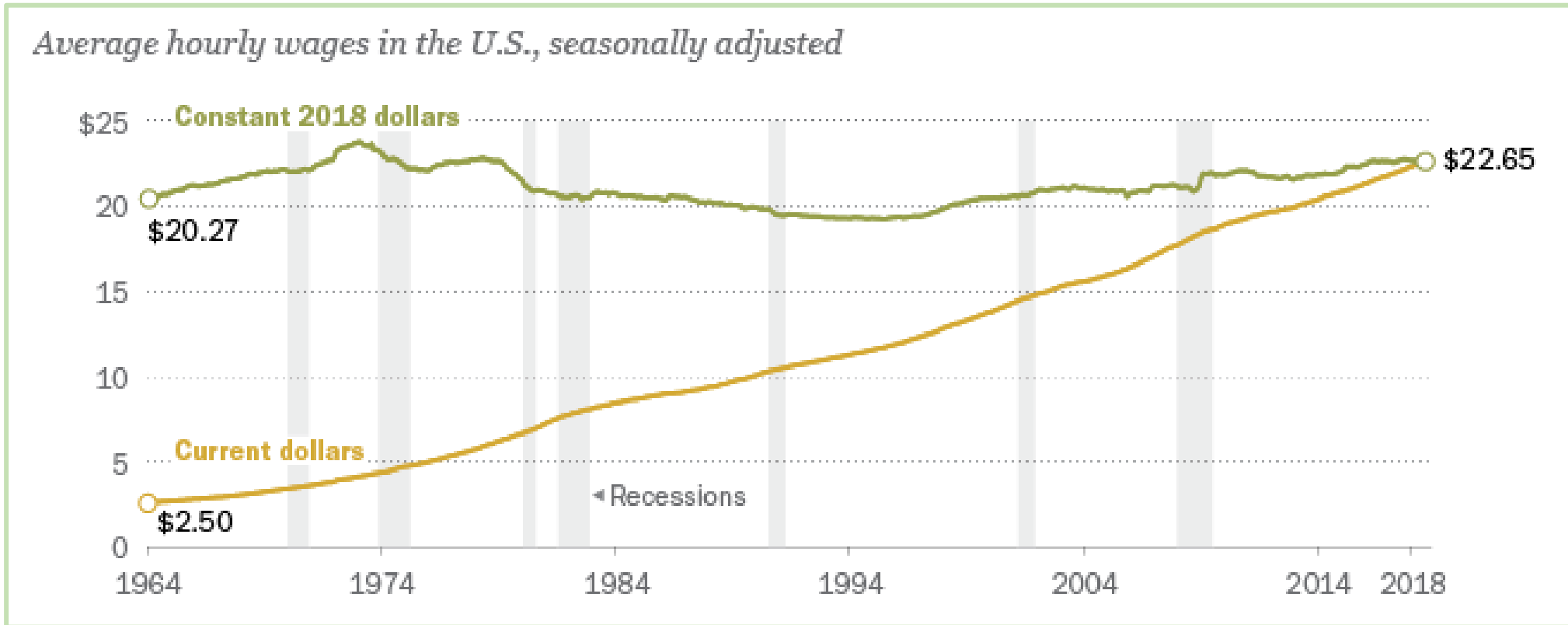


# Bipartisan Infrastructure Law: Overarching values

The biggest investment in DOE since its founding allows us to:

- Fund programs that can enable our economy to become more resilient, equitable, and sustainable
- Enhance U.S. competitiveness in the world
- Diversify regional economies, especially around manufacturing and supply chain industries
- Ensure greater access to economic and other benefits for underserved communities
- Support the creation of good jobs with the free choice to join a union

# Manufacturing wages



Source: BLS and Pew Research Center

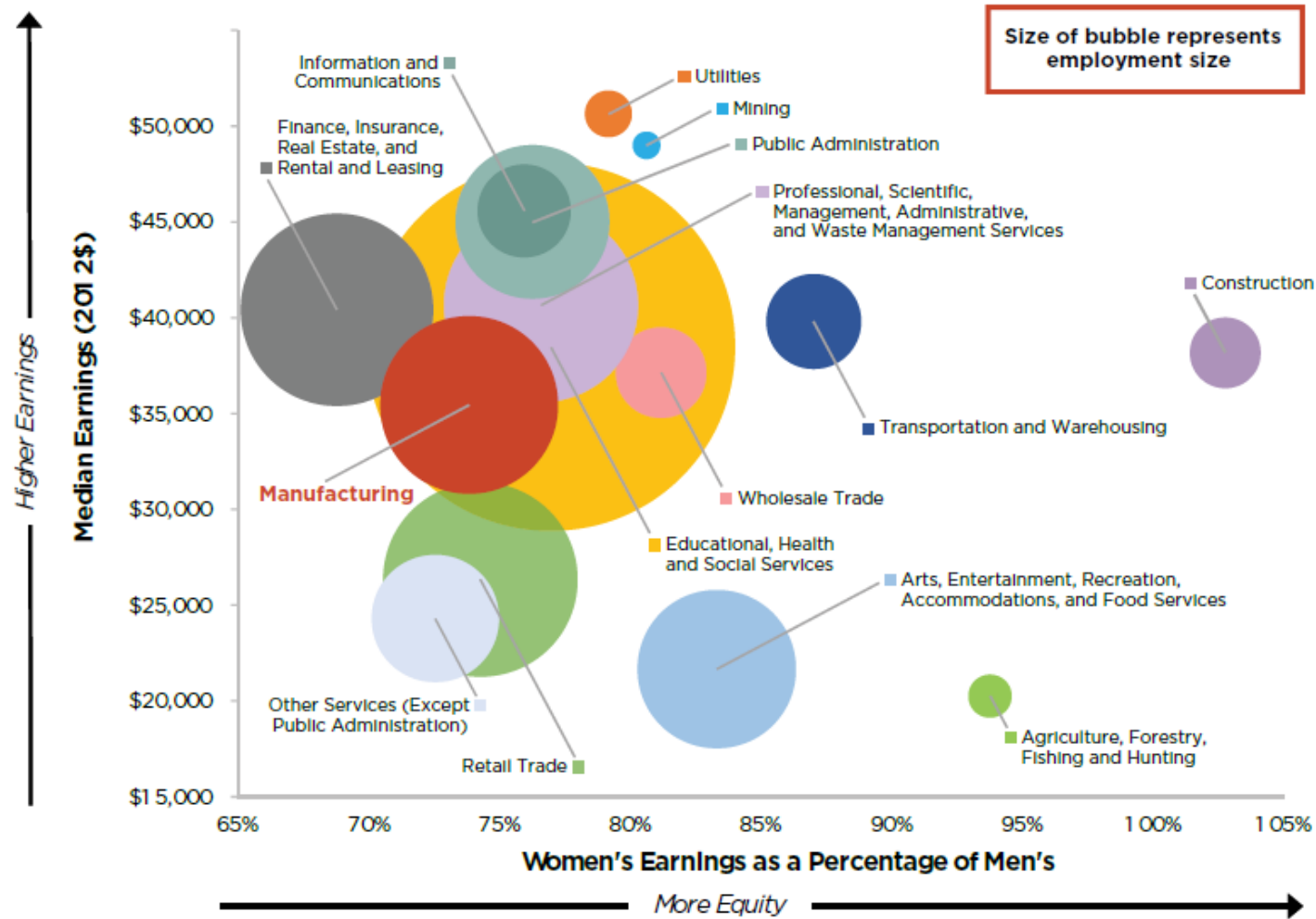
# Manufacturing wages

Average hourly wages in the U.S. seasonally adjusted



Source: BLS and Job to Move America

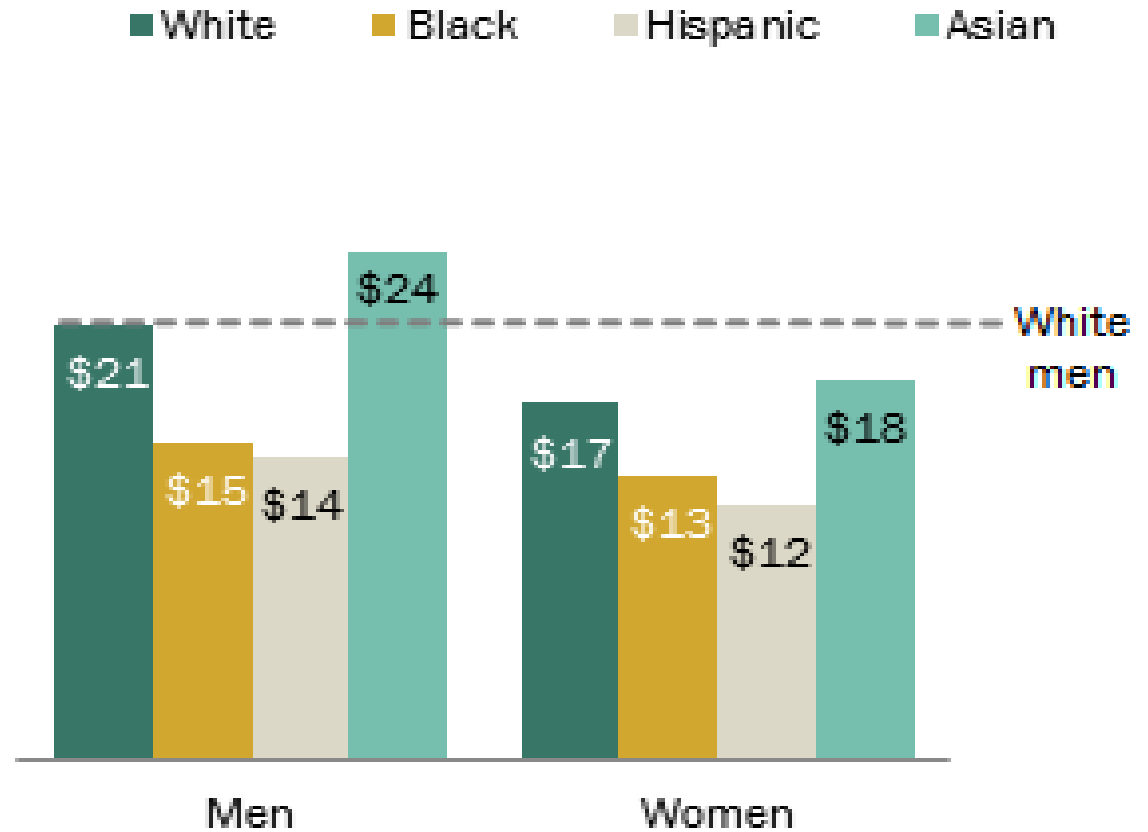
# Pay Equity



*Pastor and Sanchez, "WomenCanBuild: Including women in the resurgence of good U.S. manufacturing jobs," University of Southern California Program for Environmental and Regional Equity, 2015*

# Pay Equity

**Median hourly earnings from 2015:** White men had higher hourly earnings than all other workers except Asian men. This is also representative of data over the past 30+ years.



Source: 2015 Current Population survey and Pew Research Center



# BIL Workforce Priorities

Incorporation of strong labor standards:

- Strong health and safety standards, predictable work schedules, clear processes for dispute resolution

High-road workforce development programs:

- Improving job access for marginalized and historically underrepresented workers; registered apprenticeship and quality pre-apprenticeship programs

Supporting the creation of good-paying jobs with the free and fair choice to join a union



Photo credit: NREL 46193 / Dennis Schroeder

# Building the manufacturing workforce

We're eager to hear your thoughts, questions, and ideas:

- What are your forecasts for growing your team?
- How are you envisioning what quality job creation could look like for your firm?
- Challenges and opportunities?