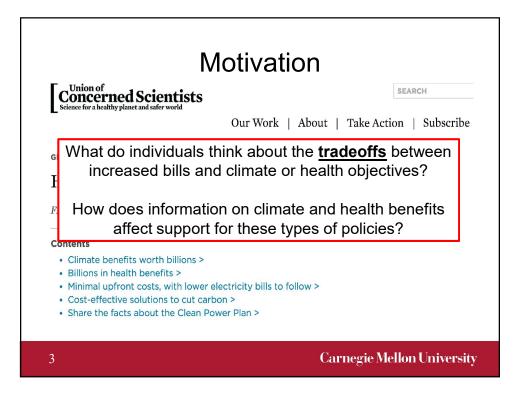
## Assessing public perceptions of energy tradeoffs with discrete choice analysis

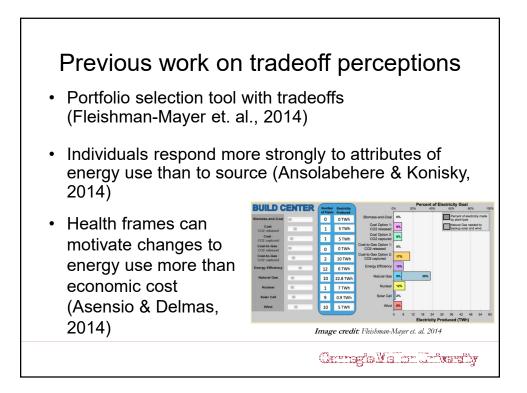
Brian Sergi, Inês Azevedo, Alex Davis Department of Engineering & Public Policy Carnegie Mellon University

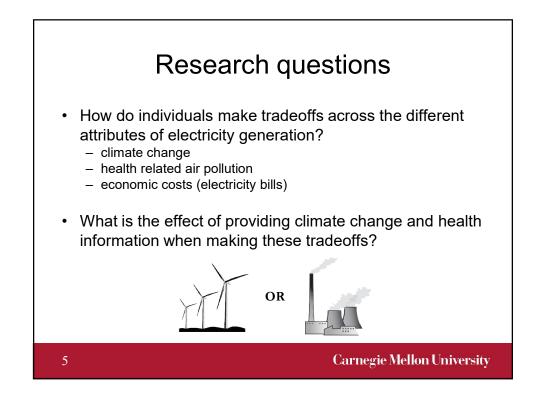
Behavior, Energy & Climate Change Conference October 20, 2016

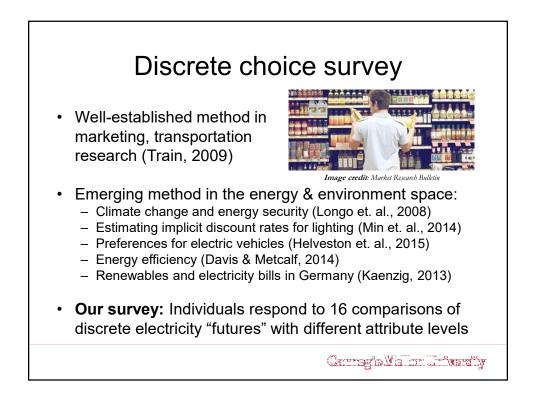
**Carnegie Mellon University** 

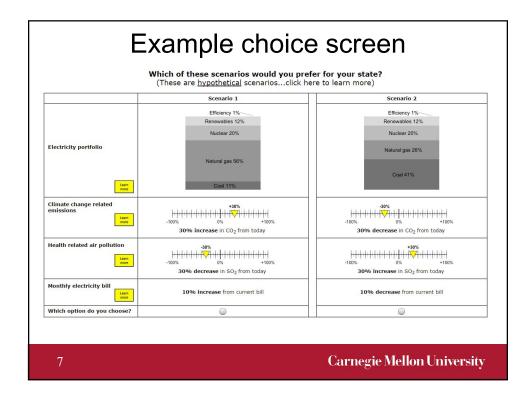
Concorned Sc	ientists	SEA	ARCH
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GLOBAL WARMING > REDUC	E EMISSIONS		
How Much W	ill the Clean Power Plan	Cost?	
	T <b>ill the Clean Power Plan</b> ne EPA's Clean Power Plan far outweigh th		
FACT: The benefits of th			
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FACT: The benefits of th Contents • Climate benefits wo • Billions in health ber	ne EPA's Clean Power Plan far outweigh th rth billions > nefits > ts, with lower electricity bills to follow >		

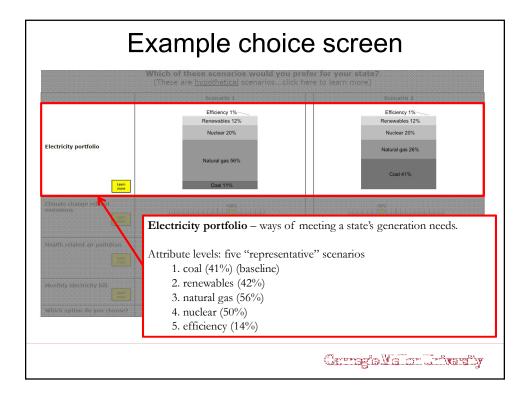




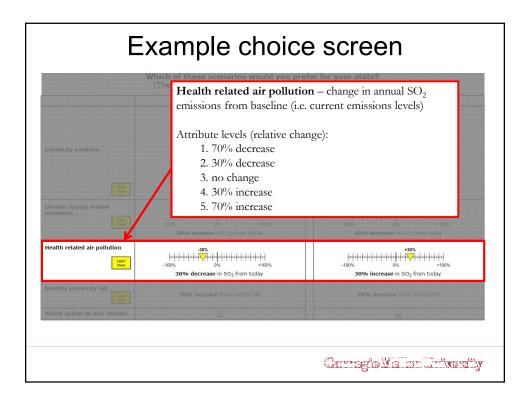


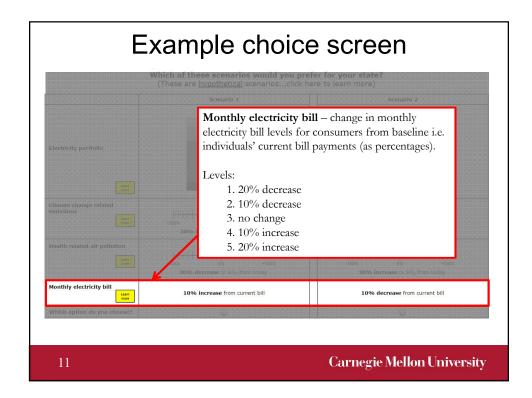


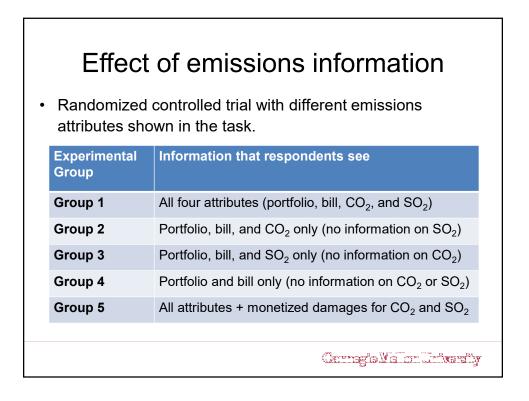


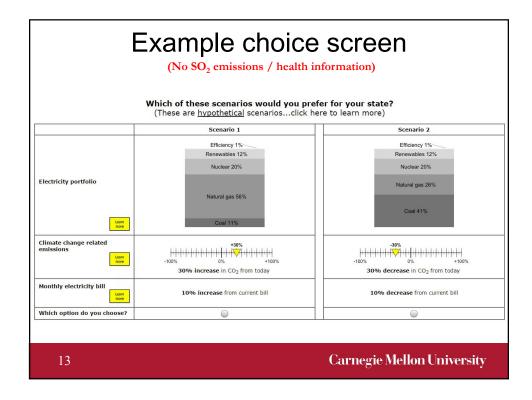


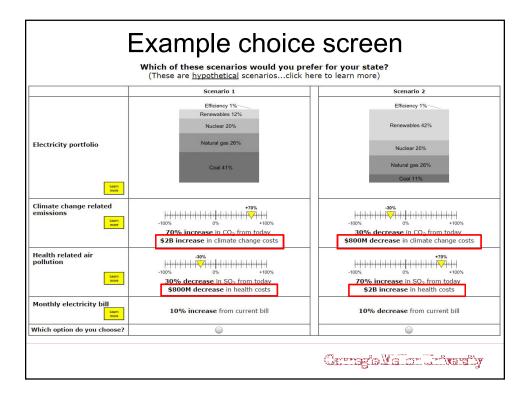
Electricity portfolio	1. 70% decreas		
	3. no change 4. 30% increase	Attribute levels (relative change): 1. 70% decrease 2. 30% decrease 3. no change 4. 30% increase 5. 70% increase	
Climate change related emissions	+30% +	-100% -100% 30% decrease in CO <sub>2</sub> from today	
Health related air pollution	-30%	+30%	
	aun en SQ <sub>2</sub> from today	-tom on -toos 30% Increase in 502 from today	
Monthly electricity bill		10% decrease from current bill	
Which option do you choose?	<u>e</u>		

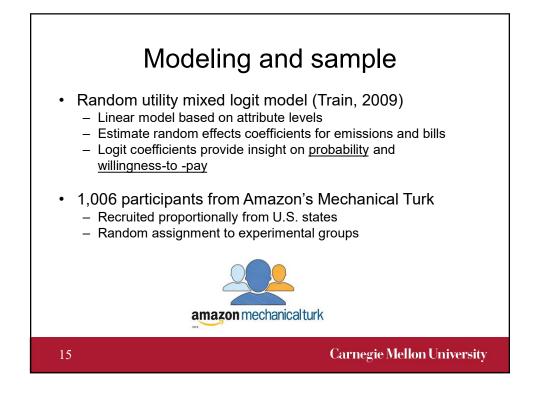


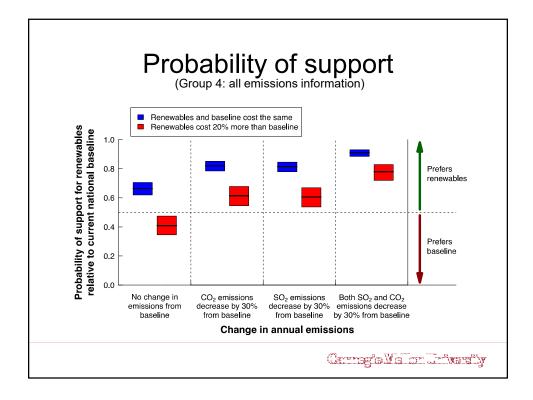


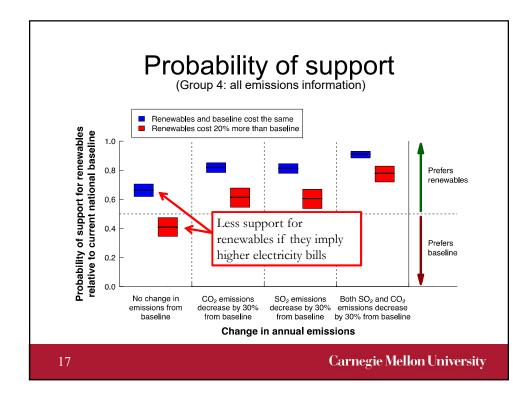


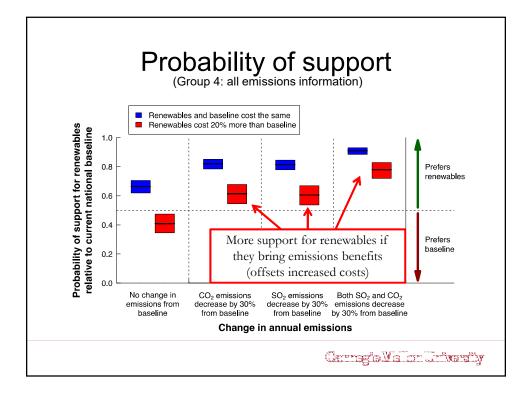


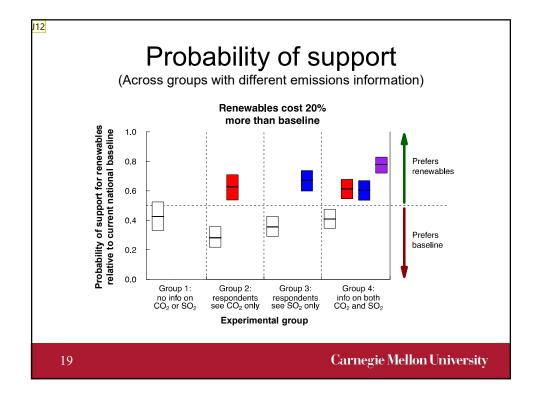


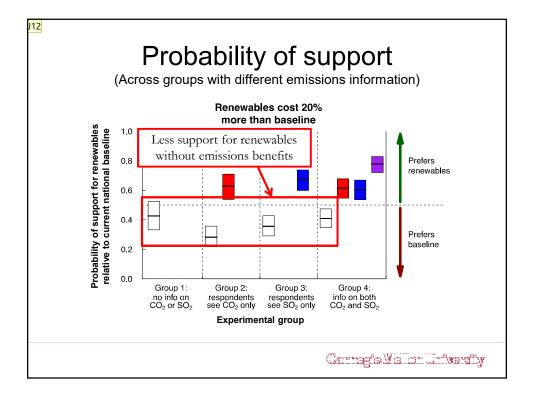












## Slide 19

J12 I think these figures are way too small, maybe try to think of some ways to maybe show part of each figure so you can make them larger? Jenna, 10/14/2016

## Slide 20

J12 I think these figures are way too small, maybe try to think of some ways to maybe show part of each figure so you can make them larger? Jenna, 10/14/2016

