

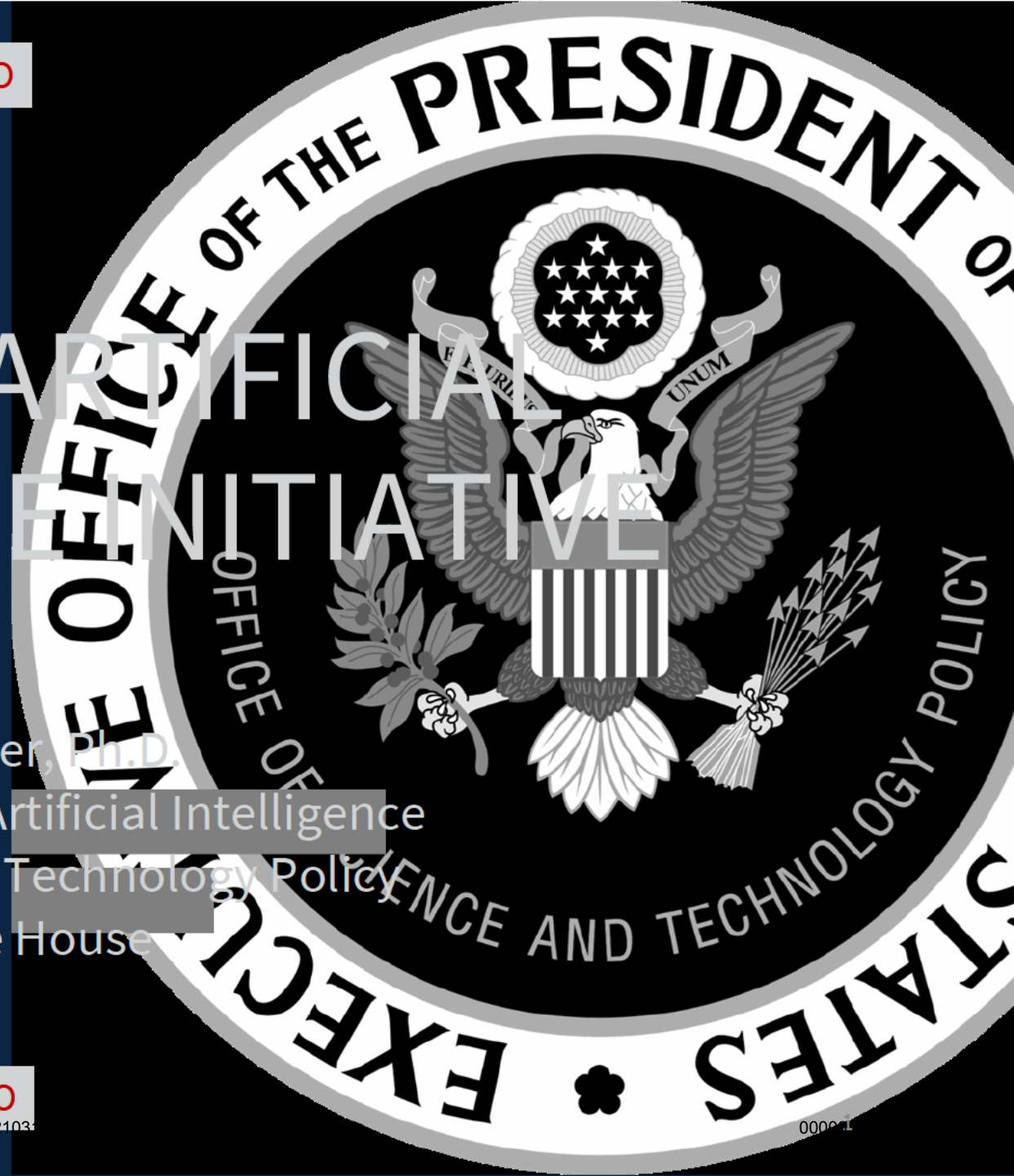
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AMERICAN ARTIFICIAL INTELLIGENCE INITIATIVE

Lynne Parker, Ph.D.

Assistant Director for Artificial Intelligence
Office of Science and Technology Policy
The White House

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Outline

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AI for the American People

Prioritize AI R&D

Grow and sustain American research leadership and capacity

**Prioritize
AI R&D**

**Lead
International
AI
Deliberations**

Lead international AI deliberations

Work with like-minded partners to recognize potential benefits of AI and promote AI R&D

Remove barriers to innovation

Modernize governance for AI-powered technologies

**Remove
Barriers to
Innovation**

**Maintain
U.S.
Leadership
in AI**

**Leverage
AI for
Government
Services**

Leverage AI for government

Apply AI to improve provision of government services

Ensure AI-Ready Workforce

Provide AI-ready education at all levels: K-12, college, re-training, re-skilling, R&D workforce

**Ensure
AI-Ready
Workforce**

**Defend
National
Security**

Defend national security

Lead in responsible use of AI to ensure continued national security

President's Executive Order: Maintaining American Leadership in Artificial Intelligence

- Establishes the *American AI Initiative* to promote and protect national AI technology and innovation
- Multipronged approach:
 - Prioritizing sustained AI R&D
 - Enhancing access to high-quality data and cyberinfrastructure
 - Removing regulatory barriers
 - Ensuring leadership in technical standards
 - Providing education & training
 - Developing action plan to protect technological advantage in AI



Feb. 11, 2019

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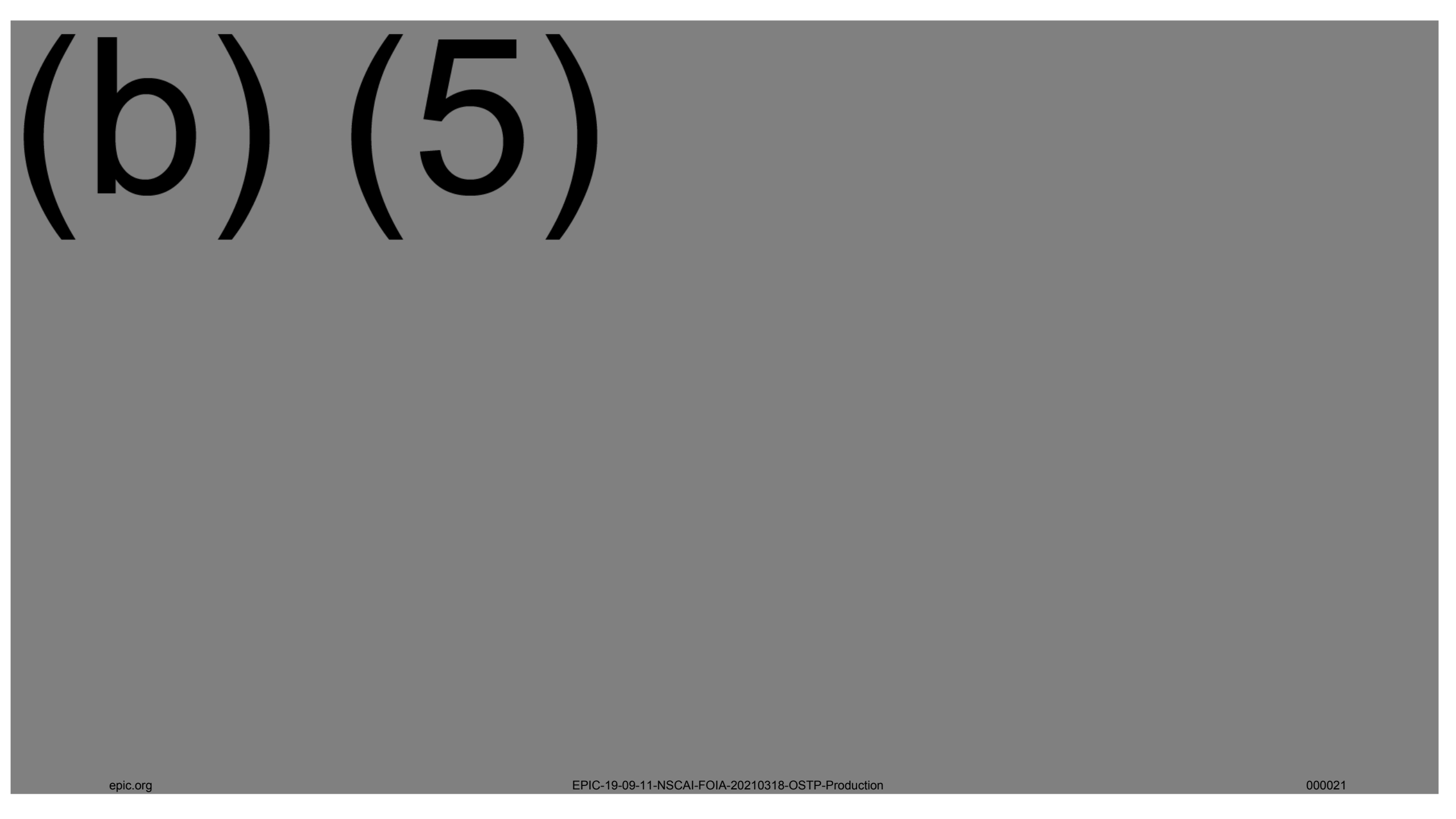
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Thank you!

Contact info

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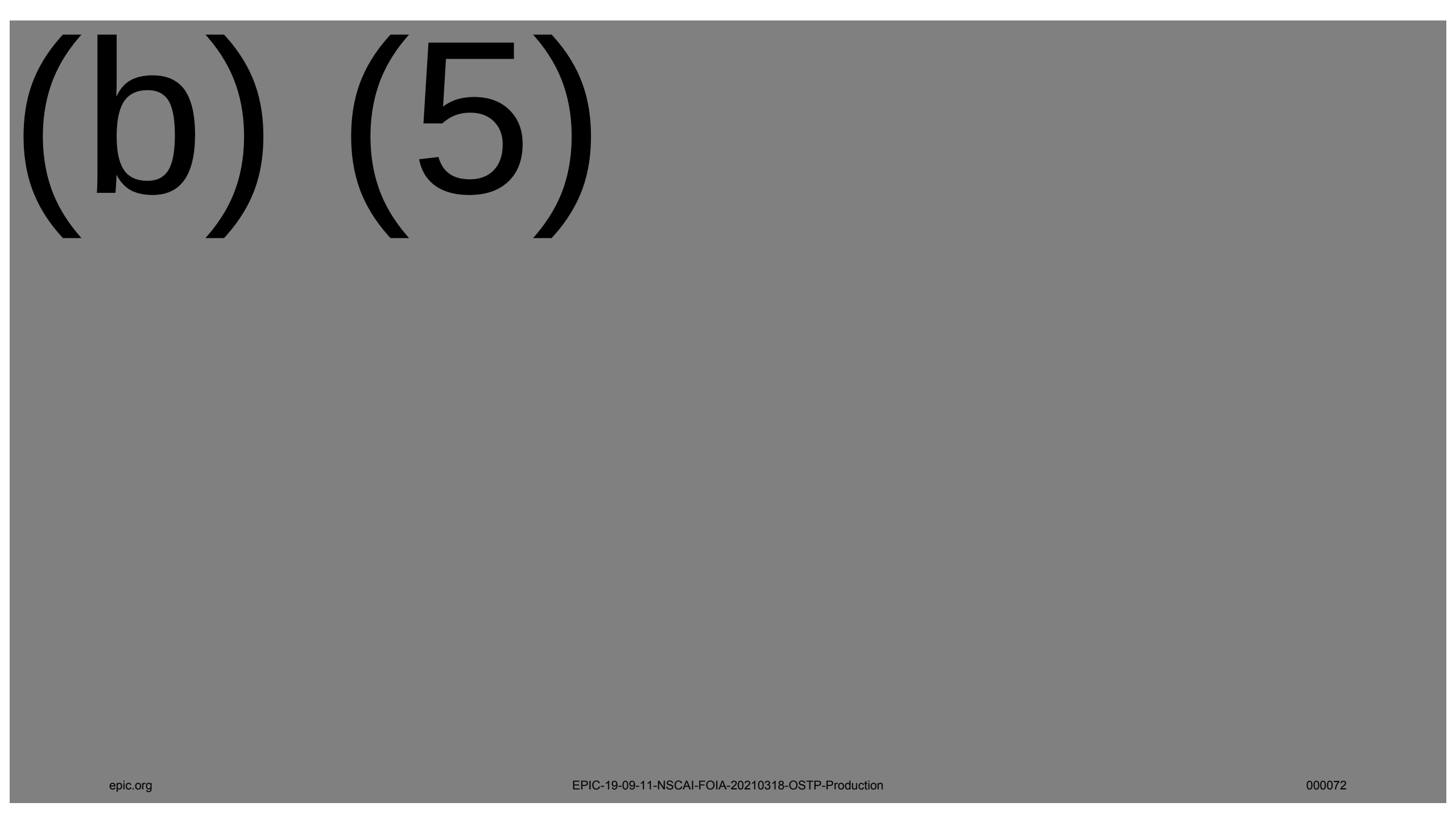
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May 20, 2019

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