Artificial Intelligence: State Legislative Actions

Pam Greenberg

Vermont House Energy & Technology Committee

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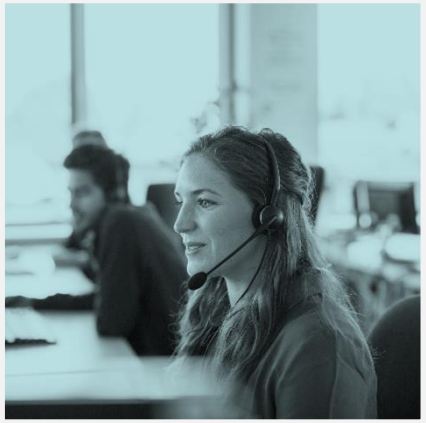
How NCSL Strengthens Legislatures

Policy Research

NCSL provides trusted, nonpartisan policy research and analysis

Connections

NCSL links legislators and staff with each other and with experts



Training

NCSL delivers training tailored specifically for legislators and staff

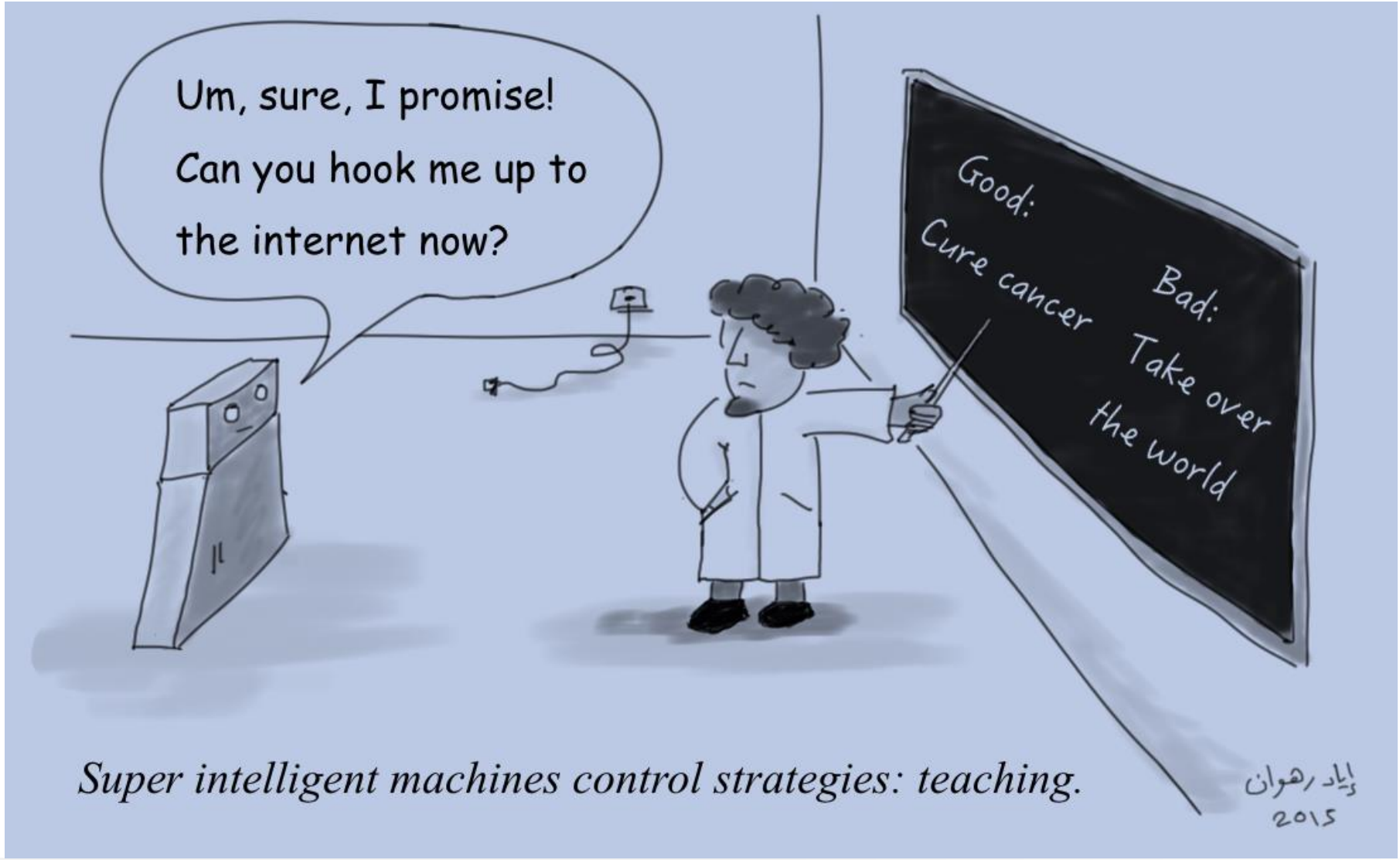
State Voice in D.C.

NCSL represents and advocates on behalf of states on Capitol Hill

Meetings

NCSL meetings facilitate information exchange and policy discussions

Artificial Intelligence (AI): State Legislative Actions



By Iyad Rahwan, Associate Professor, Media Lab, MIT, CC 4.0

Mentions of AI in State Legislation, 2010-21

1

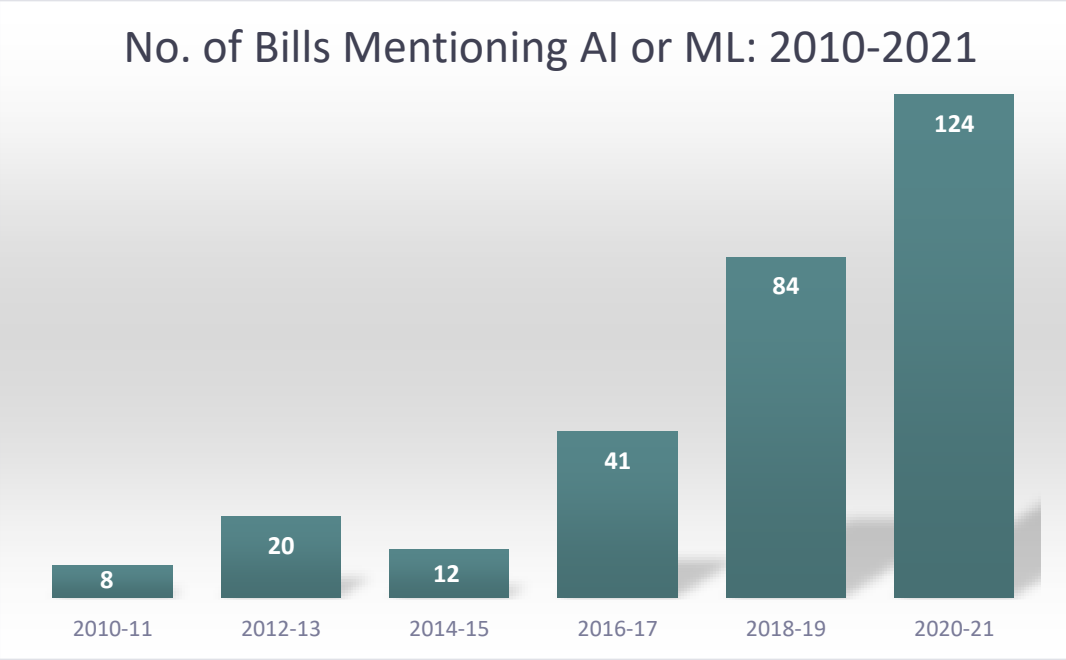
Artificial Intelligence

The development of computer systems to perform tasks that normally require human intelligence.

2

Machine Learning

A branch of AI focused on building applications that learn from data and improve their accuracy over time without being programmed to do so.
(Source: IBM.com)



Bills that use the phrase artificial intelligence (AI) or machine learning (ML) at least once. Source: State Net

Types of General AI Legislation

Enacted in State Legislatures, 2017-2021

Commissions, Task Forces and Councils

- Washington, 2017
- Vermont, 2018
- Alabama, 2019
- Hawaii, 2019
- New York, 2019
- California, 2020
- Utah, 2020

State Government Use of AI

- **Delaware, 2019 HCR 7**
  Encourages government to implement plans to minimize the adverse effects of the rise of robotics, automation and AI.
- **Texas, 2019 SB 64**
  Requires state agencies and local governments to consider using next generation technologies, including…artificial intelligence.

Funding for Higher Education Programs

- **Utah, 2020 SB 96**
  Provides $5 m in funding to state higher education systems for expanded programs in deep technologies, including AI.
- **California, 2014 AB 1465**
  Establishes the BRAIN Initiative to be a major driver of new industries and jobs in biotechnology, artificial intelligence…

California 2018 ACR 215
Expressing Support for the Asilomar AI Principles

- January 2017 meeting in Asilomar, California, to discuss principles for the responsible development of AI.
- Established the 23 Asilomar AI Principles.
- More than 1,700 of AI researchers have endorsed the Principles.

California 2018 ACR 215
Asilomar AI Principles: Examples

- Research Issues
  - Goal: beneficial intelligence
  - Funding
  - Science-Policy Link
- Ethics and Values
  - Safety
  - Transparency
  - Privacy
- Longer Term Issues

Illinois 2019 IL H.B. 2557
Artificial Intelligence Video Interview Act

Employers must

- Notify applicants if AI is used
- Inform each applicant about how AI works
- Obtain consent from the applicant to be evaluated by AI
- Not share applicant videos

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Questions?

Pam Greenberg
NCSL Denver Office
pam.greenberg@ncsl.org
303.856-1413 (o)
303.731.9855 (m)