

March 19, 2014 Roundtable on

“Hype vs. Reality: A.I./Robotics and impact on employability”

Agenda:

7:30 – 8:30 am: Breakfast

8:30 – 9:00 am: Jay McGraw, Peter Robinson & Charles Fadel – welcome remarks

9:00 – 9:15 am: Personal introductions, succinct mode (short bios available in advance).

9:15 – 9:45 am: Charles Fadel: Setting the stage; Frank Levy: Weaknesses in the Oxford Martin study

9:45 – 11:45 am (break in midstream): Each participant presents 1-2 slides during 5 minutes, to describe their research and state their opinion; then answer the five questions through a conversation:

1. What are the 1-2 open questions in your domain, as related to this subject? (e.g. “machine vision has the following difficulties”)
2. Which 2 occupations from the BLS table you consider are most at risk? (substitution of a large fraction of the tasks)
3. What occupations are robust, and what are their characteristics?
4. What occupations will see an increase in demand?
5. What new occupations will be created?

Lunch (60 mins)

1:00 – 3:00 pm (break midstream) – continued discussions (all)

- What is progressing exponentially, and what is not?
- What are the slowing factors? (legal, social, etc.).
- What are the accelerating factors? (technologies, etc.).
- Effects on broad occupational categories
- Effects on deep skills within occupations

3:00 – 4:00 pm:

- What are the lingering questions?
- How do we proceed to get at the answers?

Adjourn