

KnowledgeWorks Forecast 4.0

Readiness Redefined

Jason Swanson • @jasonswanson
NCSL Summit • August 6, 2017

0110101101110001011110100100

1011111101111011000101110110

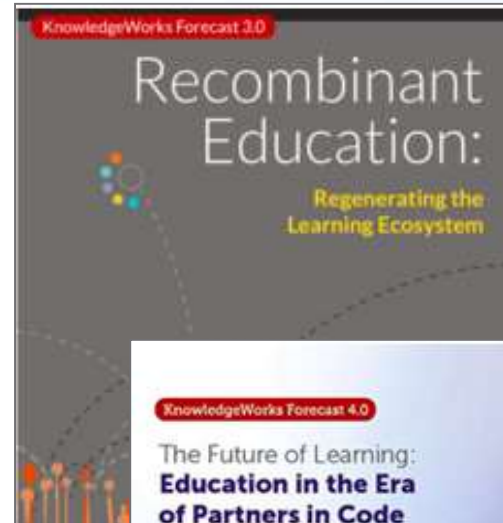
Agenda

- 9:00-9:15 Introductions
- 9:15-10:00 Changing Nature of Work and Readiness
- 10:00-10:10 Break
- 10:10-11:00 Redefining Readiness
- 11:00-11:10 Break
- 11:10-12:00 Opportunities and Insights

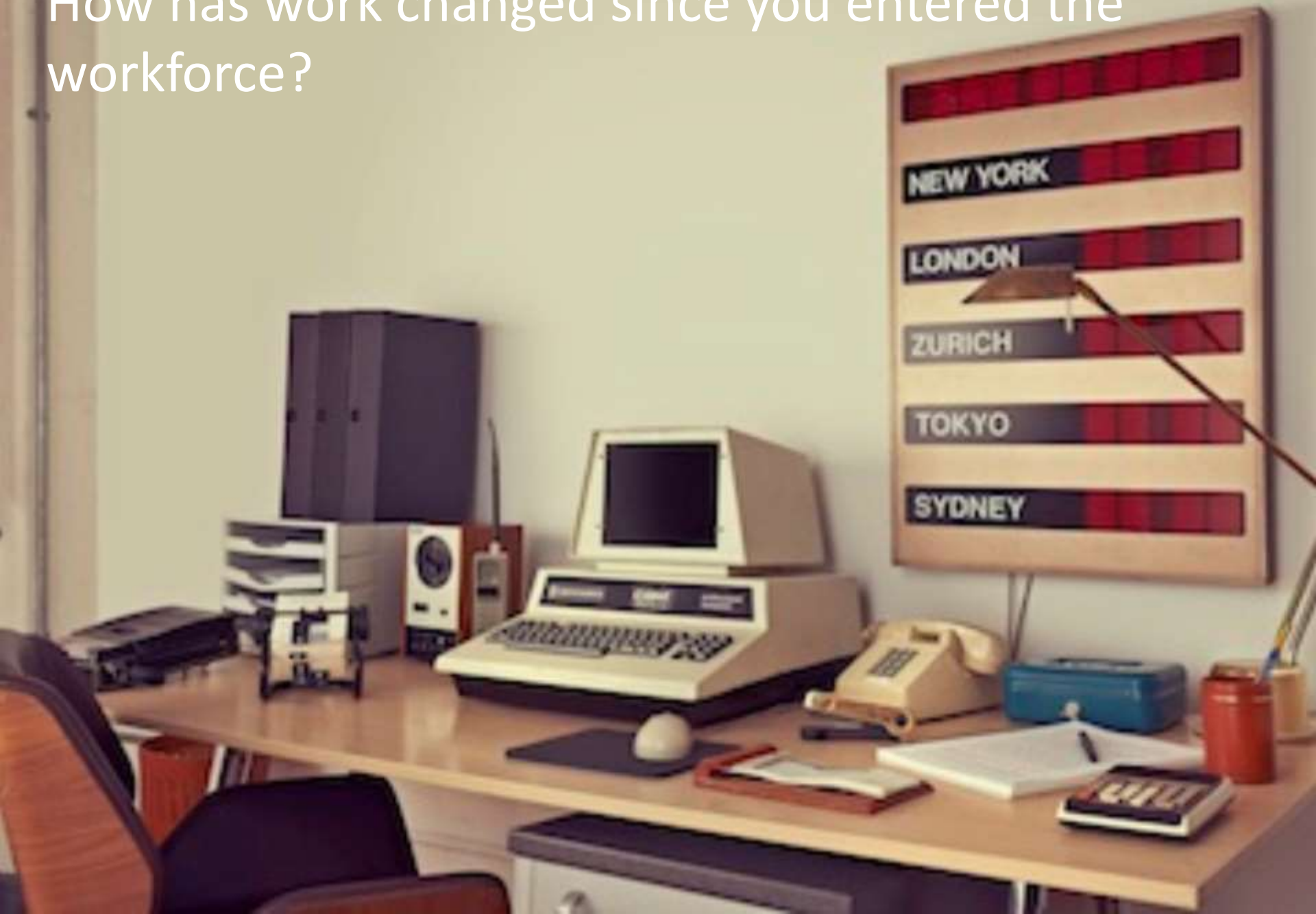
Group Agreements

- Cultivate a generative environment
- Balance future perspective with current demands
- Be bold
- Keep your eyes on the horizon
- Look at all sides

Strategic Foresight at KnowledgeWorks



How has work changed since you entered the workforce?



KnowledgeWorks Forecast 4.0

The Future of Learning: **Redefining Readiness from the Inside Out**



The Rise of Smart Machines

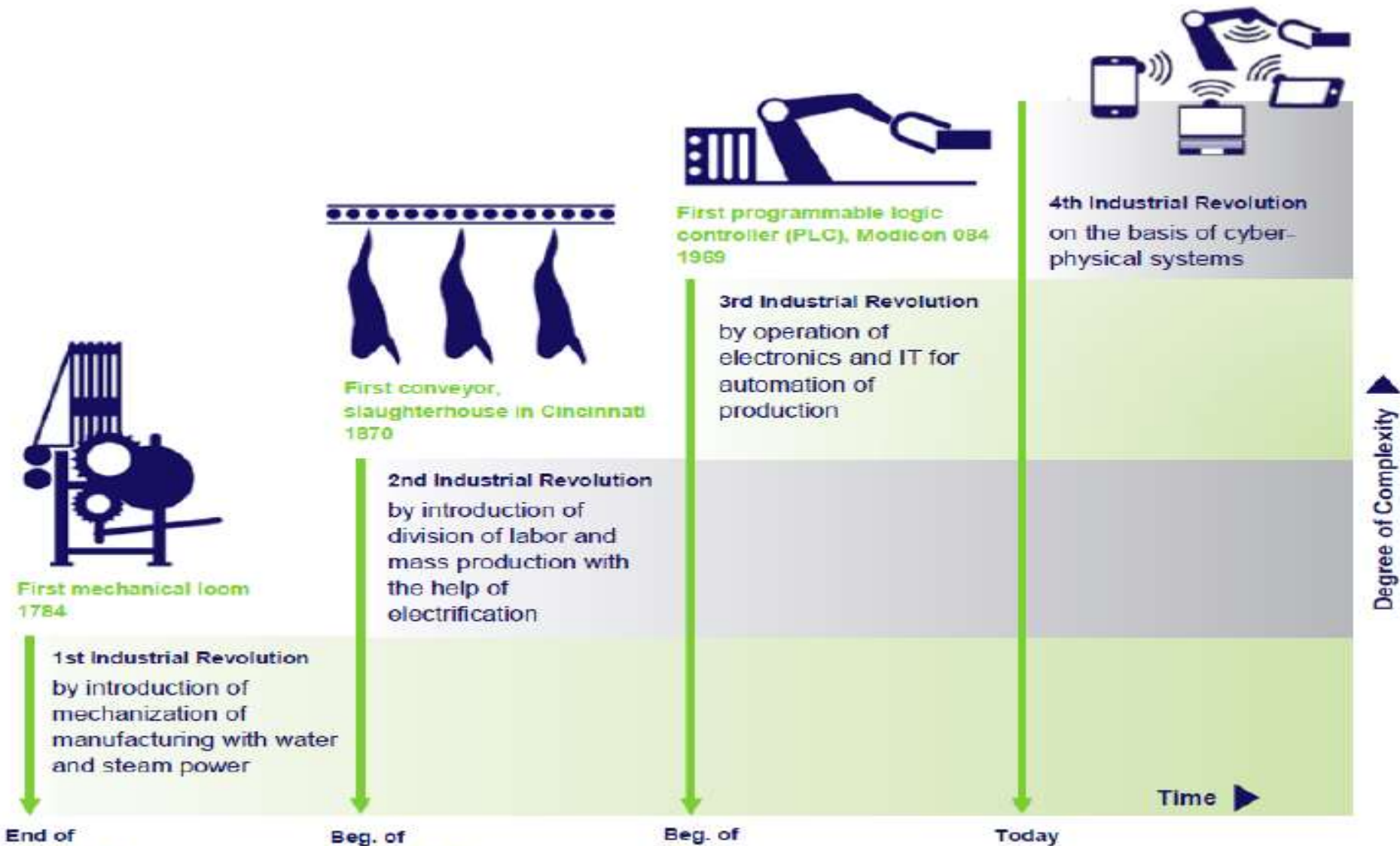


TEMP
WANTED

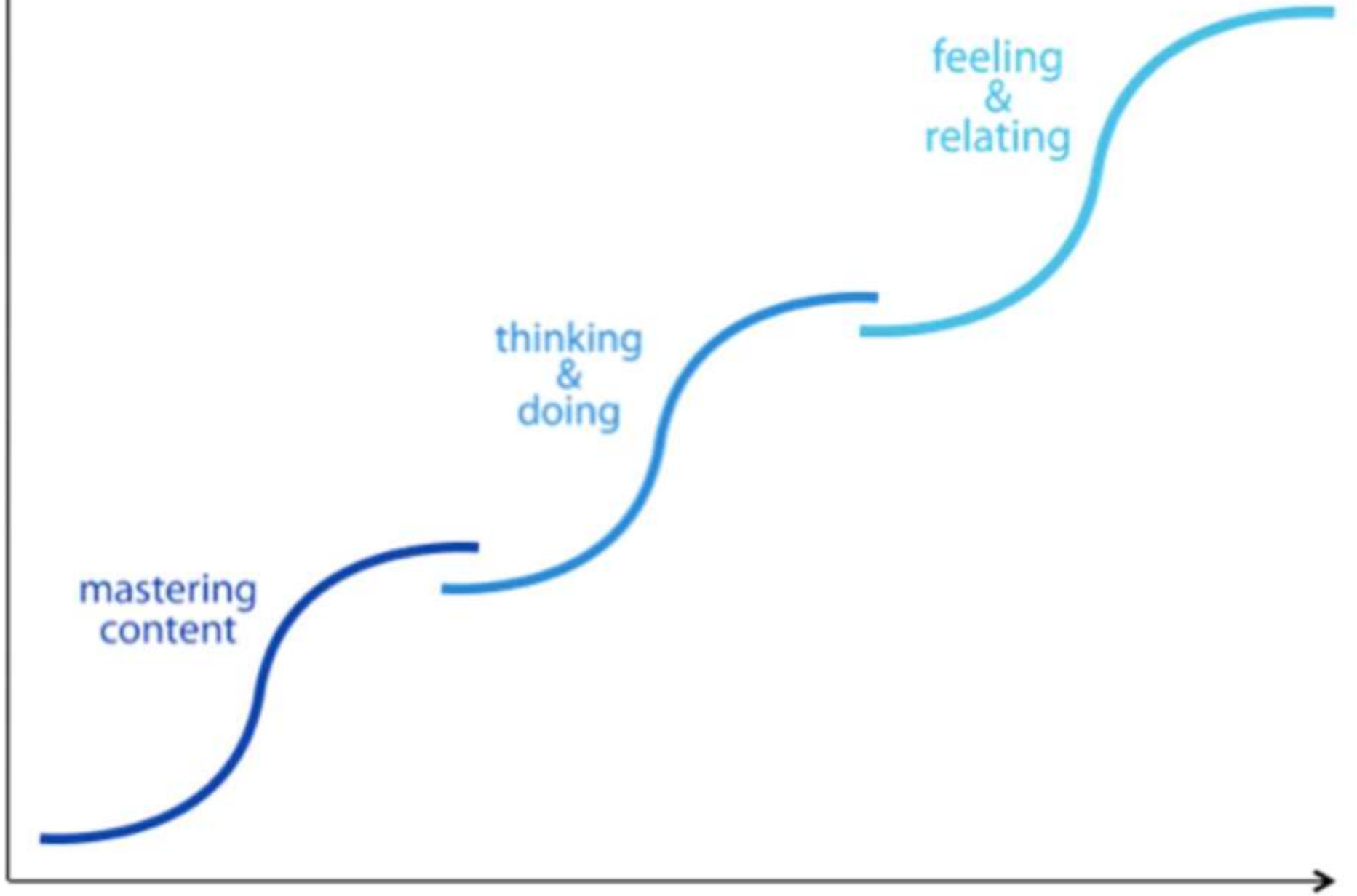


How are these drivers of change affecting work and the economy in your area?

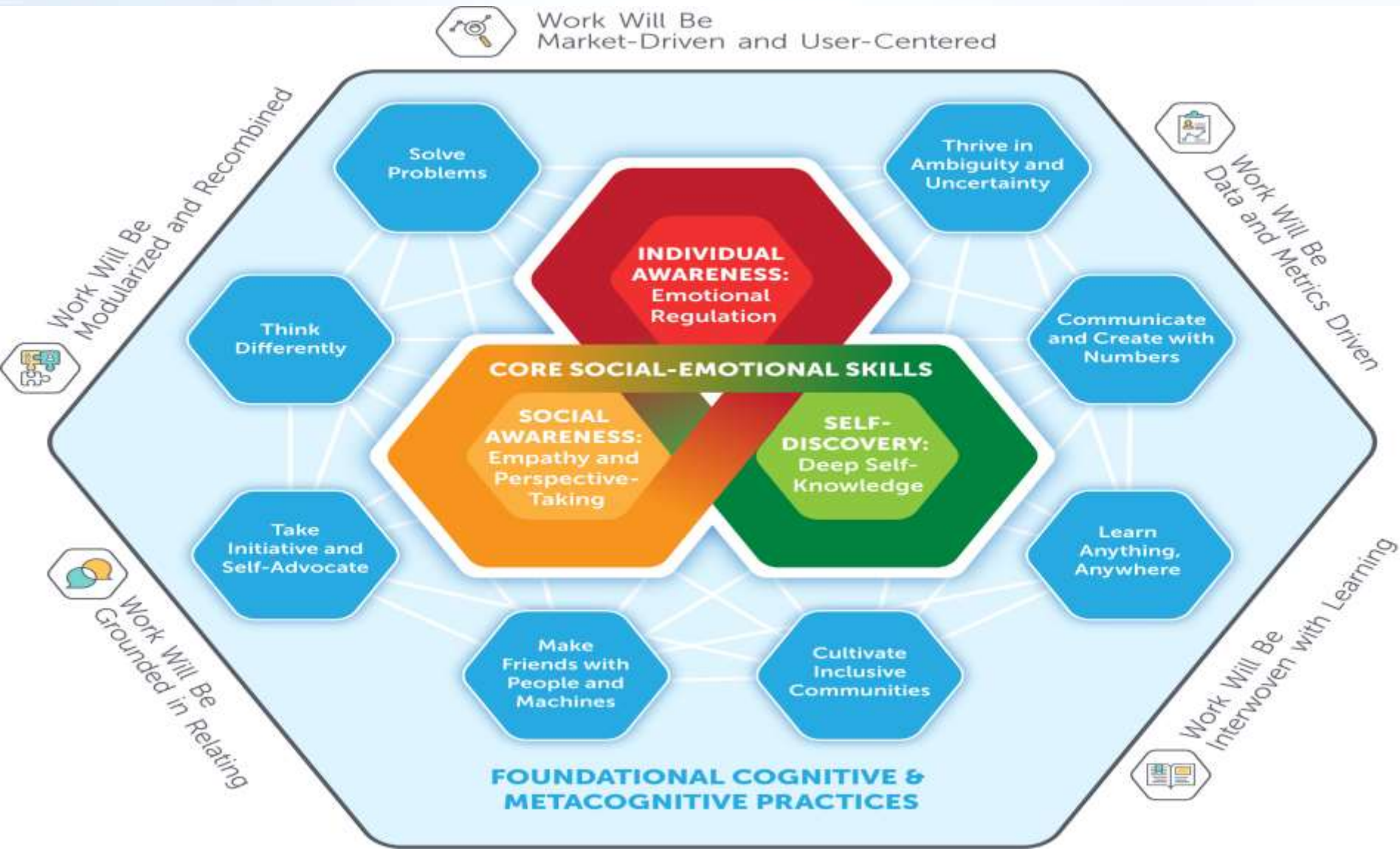
Changing Eras, Industrial Revolutions



Shifting Organizing Principles in Education



A New Foundation for Readiness



Implications for K-12 Education

- Students are grouped in new ways to follow flexible learning pathways.
- Classrooms become more fluid and open, enabling new ways of structuring learning.
- School schedules are transformed to allow for more interdisciplinary collaboration, deep reflection, and personalized learning.
- Curriculum is inverted, with core social-emotional competencies shaping how inquiry projects are designed and what school and classroom rituals anchor the learning climate and culture.
- Educators redefine their roles to focus less on content or grade specialization and more on foundational skills and practices.
- Community partners become key assets for introducing new kinds of learning experiences that stretch students' comfort zones and expand their aspirations.

Exploring Readiness in Action

The Future of Work in YOUR Context

1. Refer back to your reflection on how work has changed in your own life and how the economy and work has changed in your area.
2. Keeping those changes in mind, consider how the drivers of change you just heard about might further affect your areas economy and workforce.
3. Answer the following questions:
 1. What might the dominant industries be in your area in the next 10-20 years?
 2. How might work be organized?
 3. What industries might go away?

Profile of a Future Graduate

Based on what you imagine the future of work to be in your area, what would be your ideal portrait of a future graduate?

1. What traits and dispositions might be vital?
2. What skills should they possess?
3. What academic skills and competencies might they need?



Opportunities for K-12 Education

- Teach and integrate skills-based social-emotional curricula.
- Nurture aspirational visions.
- Bring ambiguity and uncertainty into the classroom.
- Encourage and support cognitive diversity and flexible thinking.
- Use technology to augment human capabilities.
- Renegotiate definitions and markers of success.
- Prioritize the development of a reflective learning practice.
- Rethink teacher preparation with social-emotional intelligence at its center.
- Seek to cultivate deep partnerships with afterschool, summer, and out-of-school-time learning providers.

Based on what you have heard so far...

- What excites you?
- What do you find challenging?
- What are you curious to know more about?

Where Do You See Opportunities?

- For social and emotional learning?
- For human capital?
- For assessment and credentialing?
- What might a new definition for readiness mean for you from a legislative perspective?

Closing Reflections

- What do you want others to know about the future?
- What would you like you and your colleagues to consider further?

KnowledgeWorks Forecast 4.0

Thank you!

Contact:

Jason Swanson

swansonj@knowledgeworks.org



KnowledgeWorks.

0110101101110001011110100100
10111110111011000101110110