

A person is ziplining over a vast, misty mountain landscape. The person is wearing a black shirt and blue pants, and is suspended in the air with their arms outstretched. The background features rolling green mountains partially obscured by white mist or clouds. In the foreground, there are some green plants with white and red flowers. The overall scene is adventurous and scenic.

# **THE FUTURE BELONGS TO NERDS, GEEKS, MAKERS, DREAMERS, AND KNOWMADS**

**Education Futures  
Keynotes and workshops**

# education futures

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PO BOX 385431  
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## **Inquiries**

hello@educationfutures.com  
+1 612-234-1231

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The future is already here – it's just not very evenly distributed.

**William Gibson** My grand-mother wanted me to have an education, so she kept me out of school.

**Margaret Mead** What makes humans different is that we can imagine a future that doesn't yet exist.

**Brian Eno** I hear and I forget. I see and I remember. I do and I understand.

**Xunzi** As for the future, your task is not to foresee it, but to enable it.

**Antoine de Saint-Exupéry** The function of art is to do more than tell it like it is – it's to imagine what is possible.

**bell hooks** I do not fear computers. I fear the lack of them.

**Isaac Asimov** Not every-thing that can be counted counts, and not everything that counts can be counted.

**Albert Einstein** I like the dreams of the future better than the history of the past.

**Thomas Jefferson** Drop out of school before your mind rots from exposure to our mundane educational system. Forget about the senior prom, go to the library and educate yourself, if you've got any guts.

**Frank Zappa** You can't try to do things; you simply must do them.

**Ray Bradbury**



# About Education Futures

Founded by Dr. John Moravec in 2009, Education Futures LLC is a globally-focused education research and development network with experience in collaborating with creatives, thought leaders, innovators, and learning organizations to create new opportunities for human potential development.

We work with schools, universities, and nations to develop research, policies, and innovative solutions for problems that face education today – with an eye for the future. **Our goal is to evolve our schools to create vibrant, visionary, hard-charging, front-running and value-creating impacts that everybody will be proud to variously support, work for, teach at, matriculate to, and collaborate with.** This is something that must be build together with all stakeholders, and our work is centered on building a collective capacity to transform education.

This is hard work, but we aim to have some fun as well. We are a network of subject matter experts, big dreamers, and change agents. We have a virtual presence, and a global footprint. We seek long-term value in the creation of meaningful education futures.

**Learn more at [educationfutures.com](https://educationfutures.com).**







# Meet John Moravec

## Key data:

- Founder of Education Futures
- Creator of the knowmads concept
- Author of Manifesto 15, a vision for evolving learning
- Co-creator of the invisible learning metatheory
- Global speaker and trainer with hundreds of invited engagements across the world

John Moravec, Ph.D., is a scholar on the future of work and education; a global speaker; editor of the *Knowmad Society* project; co-director of the *Invisible Learning* project; and the founder of Education Futures LLC.

He is concerned about human capital development as society approaches an increasingly complex and ambiguous future. Technological change drives social change, and the impact of these changes is accelerating exponentially. Our schools, universities, and other

knowledge-based institutions must leap ahead of this curve for all people to compete in highly globalized, knowledge- and innovation-based societies.

John's research and action scholarship agendas are focused on exploring the convergence of globalization, innovation society, and accelerating change in human knowledge development; and, building positive futures for knowledge creation systems in an era of exponential uncertainty. His work focuses on exploring the emerging 'Knowmad Paradigm,' and the new approaches to leadership and human capital development required. His work is global, and he is most actively engaged in research and collaborations in the United States, Latin America, and Europe. His publications include *Emerging Education Futures* (2019, Education Futures), *Knowmad Society* (2013, Education Futures), and *Invisible Learning* (2011, University of Barcelona Press).

Follow John on Twitter: @moravec



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# Keynote talks and presentations

John Moravec has given hundreds of invited talks and workshops around the planet on the future of education and work, providing key insights into emerging futures for work and education, invisible learning, the rise of knowmads, and pathways for innovation to help us build preferred futures.

As a speaker, John can share cutting ideas on the future of work and learning, integrating key themes with your event. The “future is already here” — what does this mean for you and your organization?

**Inquire about booking John at your next event by writing to [hello@educationfutures.com](mailto:hello@educationfutures.com).**

## Topics include:

- Knowmad Society: preparing for the future of work
- The future of education (including higher education and educational policy)
- “1.0 schools cannot teach 3.0 kids” – evolving learning through the principles of Manifesto 15
- The future of human resource development
- Innovative and purposive uses of technologies for teaching and learning
- Invisible learning and the need to bolster informal and non-formal education
- Skills and competencies for knowmadic workers
- Imagination, creativity, and innovation
- Rethinking knowledge and cultural institutions for the future
- Building schools for the future

## Previous clients and engagements include:

World Bank Group (USA), UNESCO (France), Inter-American Development Bank (USA), Girls in Tech (Ecuador), Simon Fraser University (Canada), Universidad de Guadalajara (Mexico), National Society for Experiential Education (USA), University of Oxford (UK), Universidad de Cundinamarca (Colombia), European Democratic Education Community (Netherlands, Germany, Poland, Finland), National Research Tomsk State University (Russia), Plain Ceibal (Uruguay), Universidad Nacional de la Plata (Argentina), Turkish Private Schools Association (Turkey), World Confederation of Private Education (Portugal), J.W. Fulbright Commission (Czech Republic), Ministry of Education, Chubut Province (Argentina), Universidad Francisco Marroquín (Guatemala), Ministry of Education (Peru), University of Minnesota (USA), Ministry of Education (Ecuador), Ministry of Education (Chile), Estonian Information Technology Foundation (Estonia), Hogeschool HAS Den Bosch (Netherlands), Husin Group (Indonesia), Knowmads Business School (Netherlands), Haaga-Helia School of Vocational Teacher Education (Finland), Fundación Telefónica (Argentina), Universidad Santo Tomás (Chile), Instituto Normal de Enseñanza Técnica (Uruguay), University of Potsdam (Germany), Martin-Luther-Universität Halle-Wittenberg (Germany), European Council of National Associations of Independent Schools (Slovakia), NHL Hogeschool (Netherlands), Ministry of Economic Affairs, Agriculture and Innovation & Ministry of Education, Culture and Sport (Netherlands), Hogeschool van Amsterdam (Netherlands), Institute for Prospective Technological Studies (European Commission Joint Research Centre, Spain), International University of Andalucia (Spain), De Baak (Netherlands), Charles University (Czech Republic), Universidad Técnica Particular de Loja (Ecuador), Masaryk University (Czech Republic), Anqing Teachers College (China), Universidad Autónoma Metropolitana (Mexico), Universidad Nacional Autónoma de México (Mexico), Northeast Normal University (China), FLACSO (Mexico and Ecuador), University of Debrecen (Hungary), University of Hawaii (USA) ...





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they will see  
19th century  
institutions.









# Workshops and master classes

**In a world driven by exponential accelerating technological and social change, globalization, and a push for more creative innovations, how can we ensure the success of ourselves as individuals, communities, and the planet?**

What does this mean for school leaders who seek the full development of human potential? How do our schools, companies, and other knowledge-based organizations fit in? More importantly, what do we need to do now? The Education Futures approach to workshops and master classes is to focus on each, individual learner – we do not focus on lectures and other top-down strategies. Instead, we ask, what can each of us bring to the experience to build synergies in learning that are meaningful to all of us.

Whether a morning event, a week-long course, or even a month-long summer school, Education Futures can develop and deliver workshops and master classes on innovative approaches for education and creating the future of work for your institution.





Hogeschool van Amsterdam

ACE

Tuesday  
27 September  
2011

"is there really a new Learning  
paradigm?"



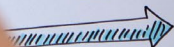
What is my  
selection?



I wanna  
follow my  
passion!

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HVA

...ally can learn a  
from each  
other!"

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## ***Our method***

Our approach to workshops and master classes is to lecture less and attend to participants' learning more, meeting each learner where he or she is at in their development and creating more authentic opportunities for personal growth.

Our idea is to treat our workshops and master classes as true seminars. On a typical day, we start the morning with an interactive talk intended to give all participants a base of information needed, and we then jump into activities and group assignments where we ask:

1. What do you want to bring into the world?
2. How do you want to contribute?
3. What are the knowledge resources needed?
4. How can we work to help make it happen during our time together?

We build futures design and prototyping experiences. Learners are asked to come prepared with their own ideas, resources, and questions to share with the whole group. We don't deliver one-time engagements where the knowledge gained disappear as quickly as it is learned. Participants in our master classes are invited to continue their work online through a facilitated Moodle environment for weeks beyond the class, earning a certificate from Education Futures upon completion.









## Diploma Knowmad

Este certificado es otorgado en RENUJ 2014 con fecha 24 de Septiembre, 2014 en Lima, Perú a

En reconocimiento al desarrollo de las siguientes habilidades Knowmad:

- |   |   |
|---|---|
| <input type="checkbox"/> No se controla que se está haciendo lo que se hace | <input type="checkbox"/> Trabaja al ritmo de tu propia vida |
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# Sample catalog of workshops offered

The future is in continuous flux. Nothing is static, and there are no set master pathways that we all need to follow. As such, our workshops and master classes are in a continuous state of refinement and redesign as we strive to help our clients' build *their* preferred futures.

The catalog of workshops and master classes that follow are provided as examples only from previous workshops that have been facilitated by Education Futures in university or government ministry environments. Each workshop we build is custom-built for our clients.

To get started on exploring how to bring an Education Futures workshop or master class to your institution, please write to us at [hello@educationfutures.com](mailto:hello@educationfutures.com) and let us know:

- A bit about who you are, your organization, and your background
- The problems you wish to work on
- Plausible dates and location for your workshop or master class
- Event details (target audience, number of participants, additional background of the event, etc.)

John Moravec or a member of the Education Futures team will get in touch with you as soon as we can!

## ***Personal leadership in Knowmad Society***

### **Two-day or five-day master class**

This workshop looks at the future of work, job-related learning, and how we relate with each other in the emerging knowmad paradigm. We further explore a framework for us, as leaders in our personal lives and in our greater communities, to navigate a rapidly changing society, disentangling data, information, knowledge, and innovation; and, plot a pathway for maximizing the creativity and innovation capital of organizational groups.

## ***Introduction to Invisible Learning***

### **Half-day or full-day workshop**

Invisible learning is a conceptual framework that seeks to integrate different perspectives toward a new paradigm of learning and development, particularly in regard to the context of 21st-century human capital. This view takes into account the impacts of technological advances and changes in formal, non-formal, informal, and intermediate meta-spaces of learning. Invisible learning is not a theory but is a meta-theory that integrates different ideas and perspectives into a proto-epistemological paradigm that invites further co-creation within a “beta” stage of construction. Using this perspective as a guide, we seek to explore an ecology of options for creating educational paradigms that are relevant for the future.

## ***Leapfrog practices in innovation leadership***

### **Half-day workshop**

This workshop explores how leapfrogging allows individuals and organizations to get ahead of the competition or the state of the art through innovative, time-and-cost-saving means. Participants learn the techniques of leapfrogging and chart their own plan and opportunities within targeted circumstances and goals.

## ***The Knowmad Café research method***

### **Two-day master class**

As an extension of the World Café conversation activity into a qualitative research procedure, the Knowmad Café is a structured process in which groups of people address questions that face the future of their communities. In this research approach, data collected from conversations are used in open, inductive inquiry, using a digital toolset, in which data collected from many sites and regions may be gathered to provide for comparative analysis and a more complete picture of responses to study questions. Master class participants will learn how to facilitate the Knowmad Café and how to use digital tools for qualitative data analysis of this novel process. (Note: Previous research experience highly recommended.)

## ***Futures of work: Coping with uncertain times***

### **Half-day or full-day workshop**

In an era of accelerating change, the careers and professions that students study for today may no longer exist when they complete schooling. What are the potential futures of work? How do we as individuals—and human capital development organizations—prepare for work contexts that may be radically different than exist today? Participants in the workshop will develop opportunity-focused Leapfrog actions that consider these questions.

## ***Imagination, creativity, and innovation***

### **Two-day master class**

This blended in-person and virtual master class explores major contributions by participants of creativity, imagination, ideas, thought leadership, and invention. Creativity marshals and deploys skills that shape the products of imagination: new ideas, perspectives, insights, visions, models, and possibilities. In turn, creativity provokes imagination, which is the extension of created products into the realm of invention, or the development of entirely new ways of thinking. Innovation is the embodiment of inventions within contexts that can provide for crucial tests of applied irrelevance or applicability.



## Workshop formats

|  | Half-day workshop  | Full-day workshop   | Two-day master class  | Five-day master class  |
|--|--|---|---|--|
| <b>Duration*</b>                             | 3.5 hours  | 6 hours   | Two half-day sessions plus two half-days of team/group work – online participation invited for two additional weeks   | Five half-day workshop sessions plus five half-days of team/group work – online participation invited for four additional weeks  |
| <b>Structure and methods</b>                 | Approximately 1 hour of lecture time plus activities and facilitated discussion. | Approximately 2 hours of lecture time plus activities and facilitated discussion.<br><br>Teams present work at end of workshop. | Approximately 1 hour of lecture and 1 hour of seminar per day plus activities and facilitated discussion.<br><br>Group presentation at end of master class.<br><br>Individual project due two weeks after master class. | Approximately 1 hour of lecture and 1 hour of seminar per day plus activities and facilitated discussion.<br><br>Group presentation at end of master class.<br><br>Individual project due four weeks after master class. |
| <b>Difficulty</b>                            | Beginner to intermediate   | Beginner to intermediate  | Intermediate to advanced  | Intermediate to advanced   |
| <b>Group work</b>                            | No   | Yes   | Yes   | Yes  |
| <b>Individual project</b>                    | No   | No  | Yes   | Yes  |
| <b>Team project</b>                          | No   | No  | No  | Yes  |
| <b>Blended online experience</b>             | No   | No  | Two weeks of additional class activities online   | Four weeks of additional class activities online   |
| <b>Education Futures certificate awarded</b> | No   | No  | Yes   | Yes  |

\*excluding breaks

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