



Wenner-Gren Stiftelserna  
Wenner-Gren Foundations

## The Academia Europaea & The Wenner-Gren Foundations

### International symposium

### “Mind the Gap: Bridging Secondary and Higher Education”

Wednesday May 15 - Saturday May 18, 2019  
Wenner-Gren Center, Stockholm, Sweden

### Program

#### Background of the symposium

Since the 1950s research based knowledge has become a driver across national borders for social and cultural development in Europe and elsewhere. The new demands for education and research opened the doors for a growing number of students, teachers and researchers with a more differentiated social background than before and, at the same time, educational policies had to be developed to transform both secondary and higher education in an ongoing process. These changes sparked a diversification both of secondary schools and of institutions offering higher education beyond classical universities. In this situation, the classical educational systems were confronted with a new challenge, which is still with us today: how to connect secondary with higher education in an expanding knowledge economy based on more diverse groups of students with different social and scholarly background in a landscape of more differentiated institutions of higher education? Policies and practices have to promote a two-way traffic: research has to be channeled into the secondary system via teacher re-education, curriculum development, special research events for students, international exchange and pedagogical research, and potential university students need training and guidance to prepare them to pursue higher education in a research environment. Bridging the gap between secondary and higher education has to be seen as mutual interaction.

#### Organising committee

Chair: Svend Erik Larsen, Denmark  
Erik De Corte, Belgium  
Jan-Eric Gustafsson, Sweden  
Mikael Oliveberg, Sweden  
Peter Scott, U.K.

Wednesday, May 15 2019

**18.00-20.30 Registration and Welcome reception with buffet dinner (23<sup>rd</sup> floor)**

*(Walk through the main entrance of the Wenner-Gren Center, take to your right and take the elevators on your right hand side to the 23<sup>rd</sup> floor).*

Thursday May 16 2019

*(Walk through the main entrance of the Wenner-Gren Center, take to your left and walk down the stairs).*

09.30-10.00 Registration and coffee

10.00-10.10 Welcome address: Britt-Marie Sjöberg, CEO of the Wenner-Gren Foundations

10.10-10.20 Introduction to Hercules: Lars Engwall, Chair of Hercules

10.20-10.30 Presentation of topic and program by the Convenor Svend Erik Larsen

**Session 1: The European Panorama**

Chair: Svend Erik Larsen

10.30-11.20 Robert Erikson, Stockholm University, Sweden

*"The role of performance and choice for the intergenerational association of education"*

11.20-11.50 Paula Roma Mayor, Zaragoza University, Spain

*"From a student's perspective: A Spanish case"*

11.50-12.20 Martin Steinseide. Bergen University, Norway

*"From a student's perspective: A Norwegian case"*

**12.20-13.30 Lunch** (23<sup>rd</sup> floor)

**Session 2: Problems of learning environment: motivation and didactics**

Chair: Jan-Erik Gustafsson

13.30-14.15 Andreas Demetriou, Nicosia University, Cyprus

*"Bridging the cognitive gap between secondary and massive higher education: Lifting the (common) realist mind to a (rare) suppositional mind"*

14.15-15.00 Stella Vosniadou, Flinders University, Adelaide, Australia

*"Bridging secondary and higher education: the importance of fostering self-directed learning"*

**15.00-15.10 Leg stretcher**

15.10-15.55 Win Dehaene, Leuven University, Belgium

*"The need for integrated STEM education: what do cars, start and algae have in common?"*

**15.55-16.20 Coffee break**

16.20-17.05 Katariina Salmela-Aro, Helsinki University, Finland

***"Bridging the gap between secondary and higher education - the role of motivation and academic wellbeing"***

17.05-17.35 Discussion

**17.50 Bus departure (from the Wenner-Gren Center) for dinner boat trip**

We will be inside during the boat trip, it will be warm regardless of the weather. We are leaving by bus straight from Wenner-Gren Center to the boat. We will return to the quay around 10 pm (22.00). The bus will then bring us to the Central Station, Best Western Time Hotel and back to Wenner-Gren Center.

Friday May 17 2019

**Session 3: Problems of content: knowledge, skills and attitudes**

Chair: Mikael Oliveberg

10.00-10.45 Alison Wolf, King's College London, U.K.

***"The perils of policy borrowing: why national differences still matter and endure"***

**10.45-11.15 Coffee break**

11.15-12.00 Kirsten Drotner

***"Already on: Knowledge skepticism and media and information literacy"***

12.00-12.45 Olga Zlatkin-Troitschanskaia

***"Measuring student learning outcomes in higher education – practical implications for secondary education and perspectives"***

12.45-13.15 Discussion

**13.15-14.30 Lunch (23rd floor)**

**Session 4: Problems of practice: Bridge-building initiatives**

Chair : Peter Scott

14.30-15.15 Maureen McKenna, City of Glasgow, U.K.

***"Widening access to all"***

15.15-16.00 Hanne Hautop, Rosborg Gymnasium/Highschool, Denmark

***"Presentation of the Danish project Science talent"***

**16.00-16.30 Coffee break**

16.30-17.15 Tinne de Laet, Leuven University, Belgium

***"Learning analytics to support the transition from secondary to higher education: from data-based feedback to individual support"***

17.15-17.45 Discussion

**18.00 Bus departure (from the Wenner-Gren Center) to the Vasa museum for guided tour and dinner**

We are leaving by bus straight from Wenner-Gren Center to the Vasa museum. The bus will pick us up after dinner around 10 pm (22.00) and then bring us to the Central Station, Best Western Time Hotel and back to Wenner-Gren Center.

Saturday May 18 2019
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**Session 5: Inspiration from outside: Problems and solution from other continents**

Chair: Erik de Corte

09.00-09.45 Latin-America/brazil:

Vinicius de Carvalho, King's College London, U.K.

*"Moving one step up? From secondary to higher education and social mobility in Brazil"*

09.45-10.30 Asia/Singapore:

Trivina Kang, Nanyang Technological University /

National Institute for Education, Singapore

*"Perspectives on preparing students for beyond secondary school"*

**10.30-11.00 Coffee break**

11.00-11.45 North America/USA:

Alan Schoenfeld, Berkeley University, USA

*"What REALLY matters in classrooms? A framework for robust instruction in all content areas, at all grades"*

11.45-12.15 Discussion

**12.15-13.00 Lunch** (ground floor)

**13.00-15.00 Round table discussion: Visions for the future: education policies across Europe**

Chair: Svend Erik Larsen

The European perspective: **Robert Erikson**, Stockholm University, Sweden

The research perspective: **Milena Zič-Fuchs**, University of Zagreb, Croatia

The practical perspective: **Maureen McKenna**, City of Glasgow

The political perspective **Anna Ekström**, Ministry of Education and Research, Sweden (TBC)

**14.10-15.00 Panel discussion**