

Revealing the Educated and Experienced  
21st Century Apprentice

NOTES

*“A Comparative Analysis of the Distinct Differences in the Quest to Obtain a Bachelor of Applied Sciences Degree from an American and Swiss Federal Institution”*

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While numbers of apprenticeships are reported to be on the rise in the United States of America (U.S.A.), evidence has presented that they are, although at a high level, on the decline in Switzerland. It is hereby essential that the “21st Century Apprentice” be revealed and received as a global initiative to enable the transferability of academic knowledge and workplace expertise. In light of the vast interest of the U.S.A in the Swiss Apprenticeship Program, this paper delivers a comparative analysis by way of an American Community College and a Swiss Fachhochschule to reveal how each system, within their own entities, fit into the advancement of the current and future apprentices. The traditional apprenticeship system is no longer a sustainable option for today’s young people. The national and global competition of a college-educated and work-experienced apprentice is now the challenge which confronts young decision makers as they embark on which path to take. Commencing with the “Dual Enrollment” approach of American high schools alongside the Swiss “Dual Education” system, the structured paths of a Bachelor of Applied Sciences Degree will be the rewarding factor. This transnational investigation closely paralleled three specific career and degree seeking tracks, respectively Management, Healthcare and Engineering, all of which are offered in both countries at the individual institutions. The results from qualitative interviews and research literature are presented here, with no focus on the policy intentions of each country but rather disclosing how an academic qualification as well as workplace experience are simultaneously attained and the global value that each convey. With this the formal introduction of the “21st Century Apprentice” is delivered.

**Keywords:** Apprenticeship; Dual Enrollment; Dual Education; Bachelor of Applied Sciences Degree; Switzerland; United States of America



## How to get here...

St.Gallen is easy to reach, both by public transport and car.

## Arriving by public transport

St.Gallen is located on the Swiss east-west link on the main SBB line. Trains go directly to St.Gallen every half hour from Zurich main station the Zurich airport. The VBSG buses, routes 5 and 9, go directly from St.Gallen Bus Station to the Convention and Executive Education Center, get off at the "Rotmonten" stop. The journey takes 10 minutes.

## Arriving by car and parking

Take motorway exit St.Gallen-Kreuzbleiche, towards "Zentrum", follow the "Universität" and "WBZ Holzweid" signs. If you have a navigation system, then simply enter the name "Holzstrasse 15" for directions.

The underground garage has a limited number of parking spaces. For hotel guests, parking costs CHF 10.00 for 24 hours and CHF 1.00 per hour for all other visitors. Otherwise you can also park for CHF 7.00 in the blue zone in Rotmonten district. You can obtain permits at our reception.

## SAVE THE DATE! International Symposium

### "21<sup>st</sup> Century Apprentice" – Risk & Responsibility

26<sup>th</sup> – 28<sup>th</sup> October 2016  
Miami, Florida U.S.A

### Details to Be Announced



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## Workshop Program

08:30	<b>Registration</b>
09:00	<b>Welcome:</b> Prof. Dr. Yvette Sanchez (HSG, CH)
09:10	<b>Research Relevance of Vocational Education &amp; Training:</b> <i>Revealing the 21<sup>st</sup> Century Apprentice...A Comparative Study</i> Prof. Dr. Philipp Gonon & Ms. Myrtle P. Alexander
09:30	<b>"The Future of Healthcare – Approaching 2020"</b> <b>Moderator:</b> Ms. Myrtle P. Alexander Mrs. Mwansa Nkowane; Mrs. Marlis Hörler Böhi; Mr. Julian Fisher ;
10:30	<b>Break</b>
11:00	<b>"The American Apprentice...No Longer Business as Usual"</b> <b>Moderator:</b> Mr. Martin Naville Dr. Esther Giger Robinson; Mrs. Edith Rutschmann; Mr. Martin Leutwiler
12:00	<b>Networking Lunch</b>
13:00	<b>"A Manufacturer's Dream...The Ultimate Engineer"</b> <b>Moderator:</b> Mr. Neil Wallace Prof. Dr. Lukas Schmid; Mr. Remo Kluser; Mr. Andreas Bischof
14:00	<b>Interactive Session:</b> <b>Industry Breakout – Collaborative Brainstorming</b> WHO - Mrs. Mwansa Nkowane; MIGROS - Mr. Michael Brecht SFS Intec AG – Mr. Roman Müller
14:30	<b>Break</b>
15:00	<b>Podium Discussion: "From Pioneers To Advocates"</b> <b>Moderator:</b> Prof. Dr. Philipp Gonon Dr. Rudolf Strahm; Mr. Swen Hämmerle; Mr. Peter Roth; Ms. Sandra Wälchli
16:00	<b>Break</b>
16:15	<b>Keynotes &amp; Conversations: "The Future Beckons Us"</b> <b>Moderator:</b> Ms. Myrtle P. Alexander Prof. Dr. Sebastian Wörwag; Dr. Thomas Boltshauser; Ms. Andrea Nigg; Mr. Michael Osbaldeston; Mr. Armin Lutz
17:15	<b>Closing Remarks:</b> Ms. Myrtle P. Alexander & Prof. Dr. Philipp Gonon
17:30	<b>Event Ends</b>

**Fee: 100- CHF – Early Bird Special (until 30<sup>th</sup> September, 2015)**  
**125- CHF Regular Registration**

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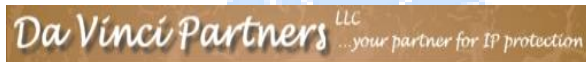
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Inaugural International Workshop

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By Design in Switzerland...Preparing for Export to the U.S.A



Tuesday, 27<sup>th</sup> October 2015

Executive Education Center (WBZ)  
University of St. Gallen  
Holzstrasse 15, 9010 St. Gallen

“Be the change that you wish to see in the world.” Mahatma Gandhi



Universität St.Gallen