

EXCURSION

# Leica Geosystems

January, 30, 2015

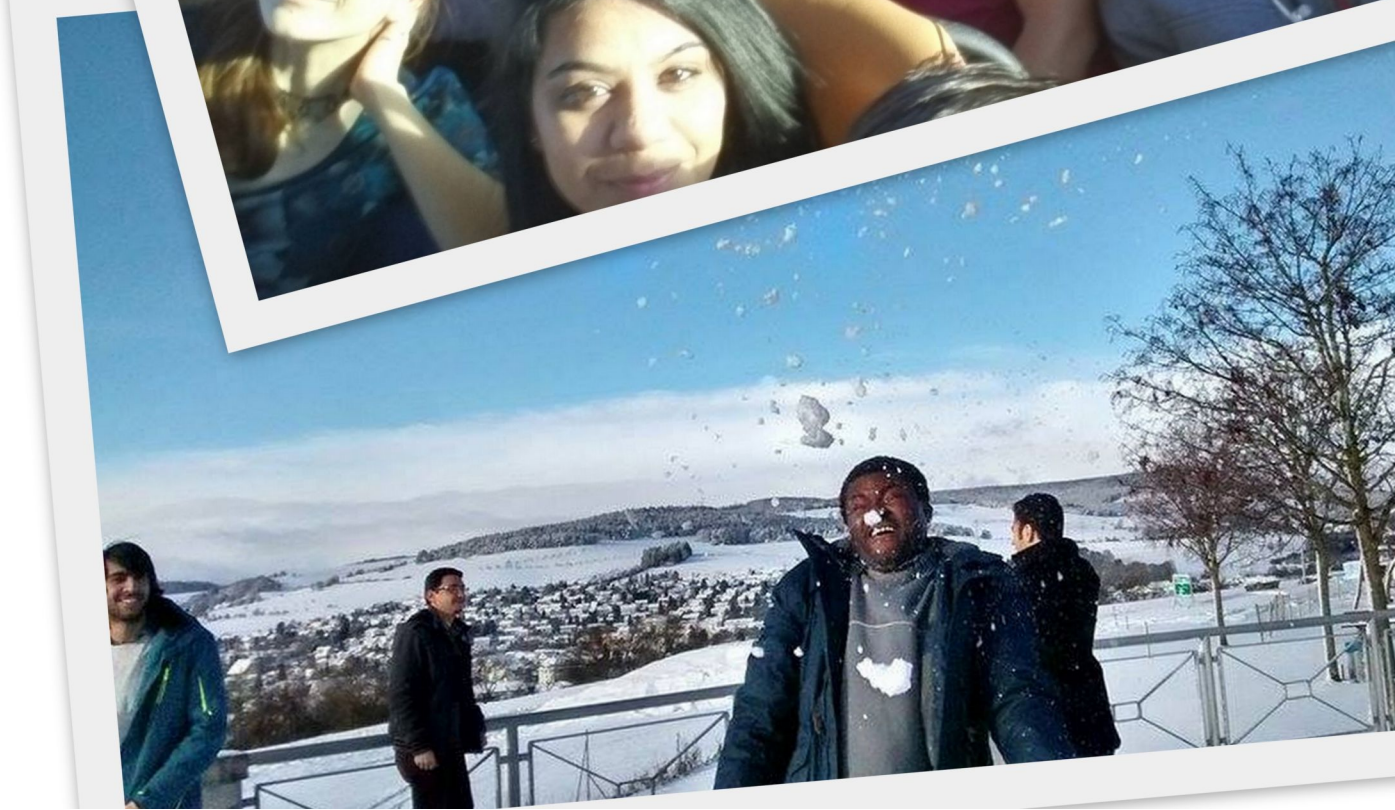
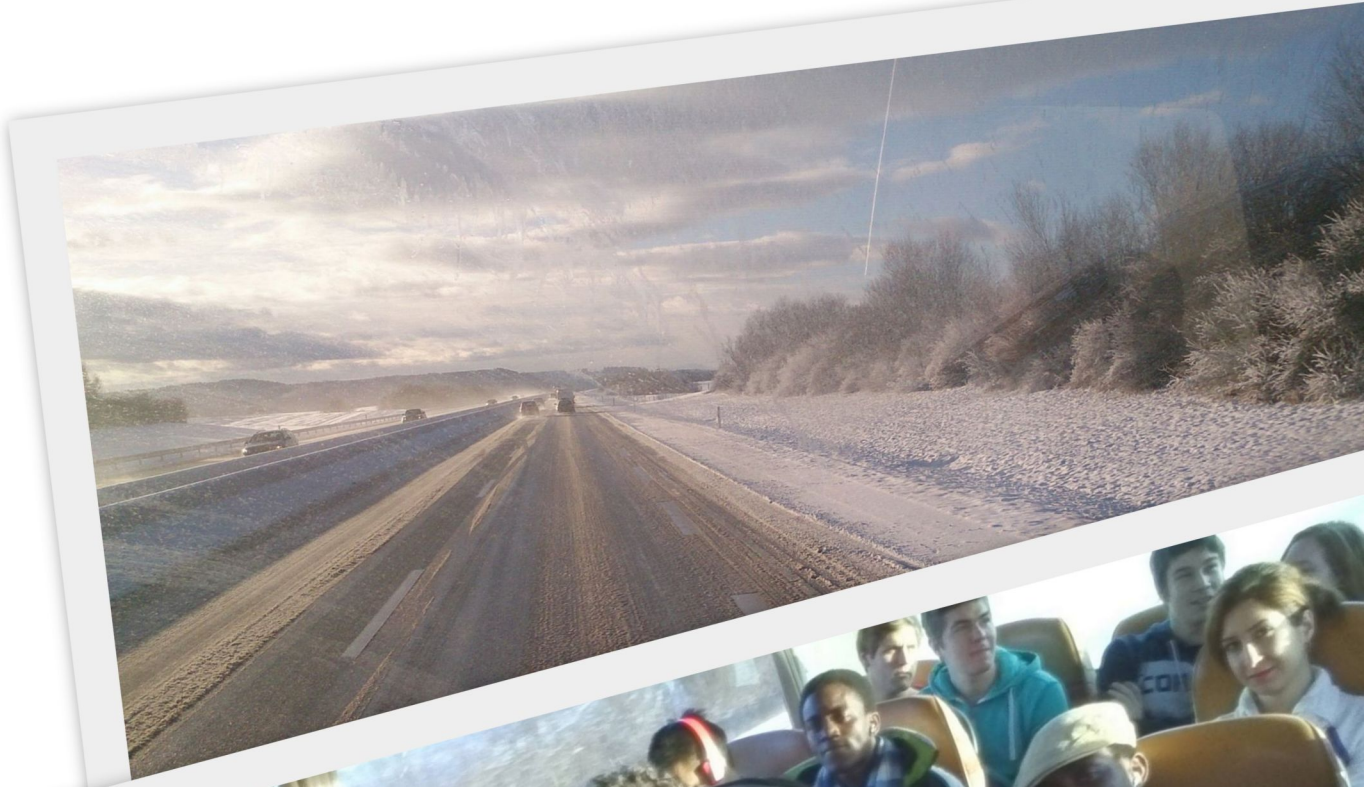


Our excursion to Leica Geosystems offered us a wealth of information on the technology behind the geospatial instruments. We started off the day with coffee, goodies and a welcome presentation by Juergen Dold, the CEO/ President who gave us an overview of Leica Geosystems, their history and the vision of the company. We had a quick lunch and headed off for a tour of the factory and their gallery of geo-instruments. Their gallery holds some of the oldest manufactured theodolites like Wild T2 from 1921 to the latest products used in the surveying, mining, and automotive industry. The factory tour gave us an insight into the assembly plants of Polymeca, Metrology, Airborne sensors and Theodolites. We finally concluded the day with another presentation by Ruedi Wagner, the Vice President on the airborne sensor and photogrammetry division. His lecture was highly informative, it bordered around the different technologies of Leica, its application and the current researches going on to improve service delivery.

This excursion will serve as a good background before we begin to study the subject in the next semester. We felt incredibly lucky and motivated by this opportunity to visit Leica Geosystems and learn so much in just a day. We are thankful to Leica Geosystems for this program. And last but not the least, we express our deep gratitude to Prof. Dr.-Ing. Dieter Fritsch and Dr.-Ing. Michael Cramer for organizing this wonderful event and for helping us to make the most out of it.



On the way to Heerbrugg





Together with VP of Leica Geosystems and Prof. Fritsch





Enjoying free lunch  
in the Leica canteen



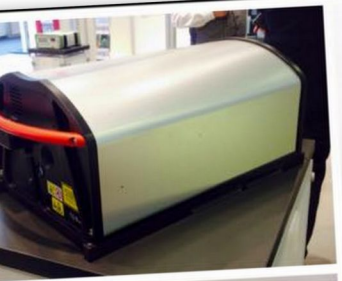
Musical  
theodolite?



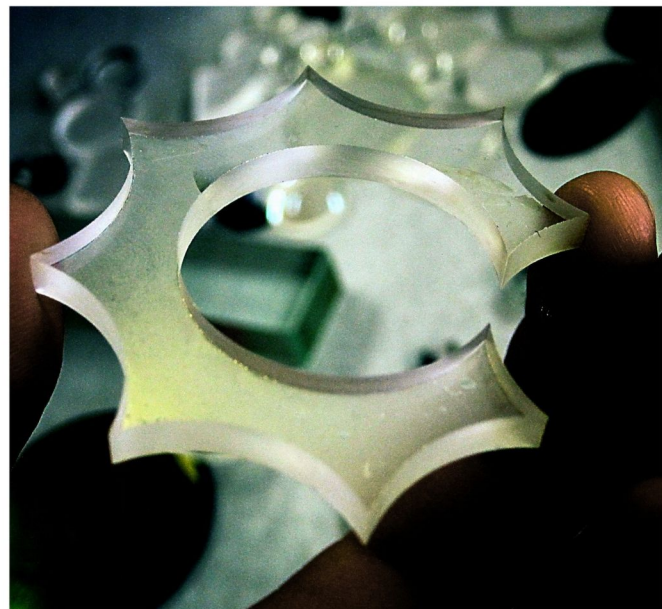
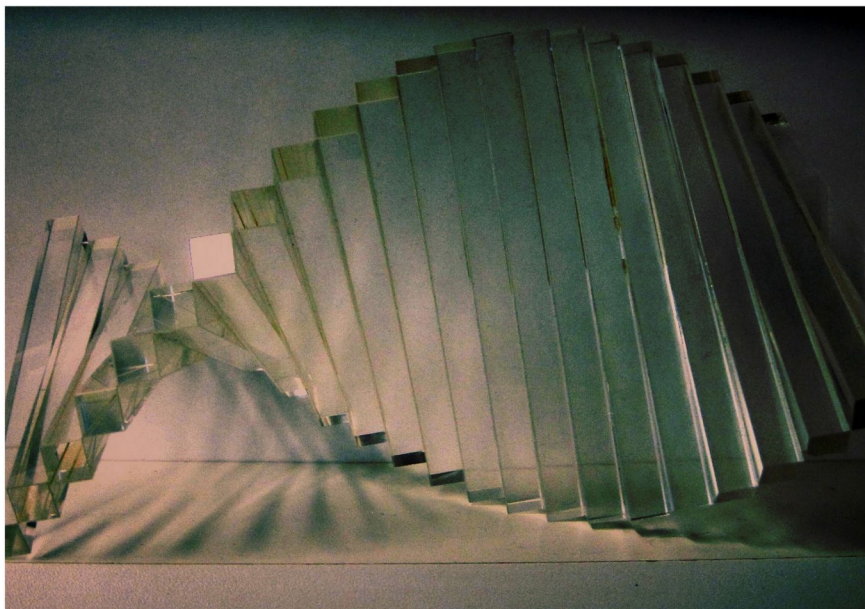
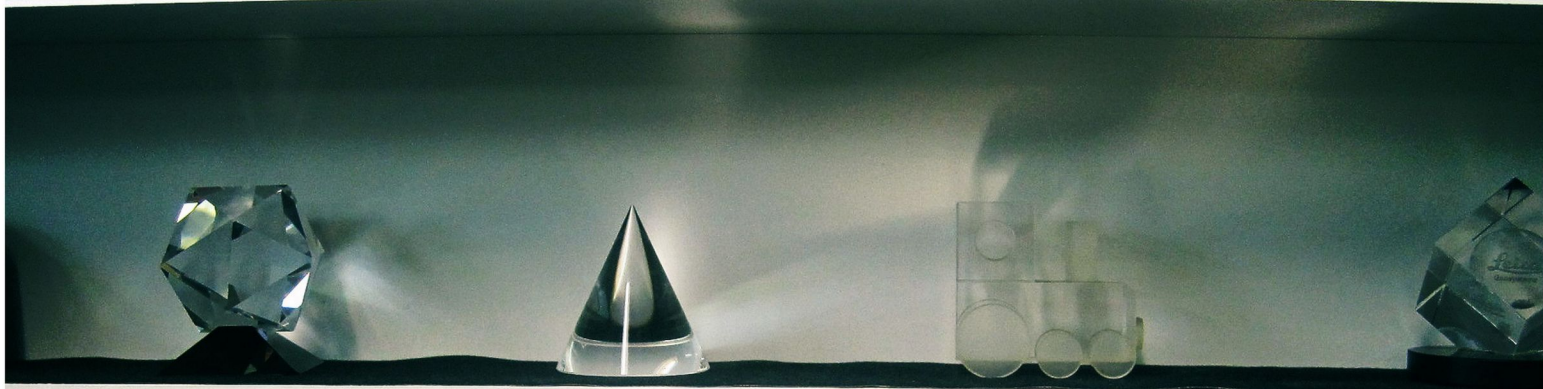
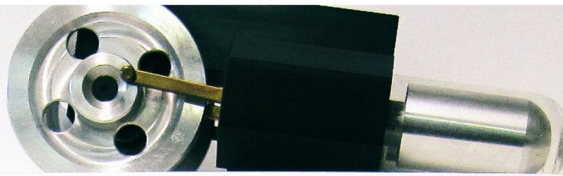
Students put questions  
to VP of Leica



Fascinating wide diversity of old and modern equipment in Leica Geosystems exhibition hall



Swiss optik:  
apprentice department





No words needed...Expressions say it all!!

Effect of Leica Excursion..



Before



After



In the bus back home



Back in Stuttgart



Making of the report