



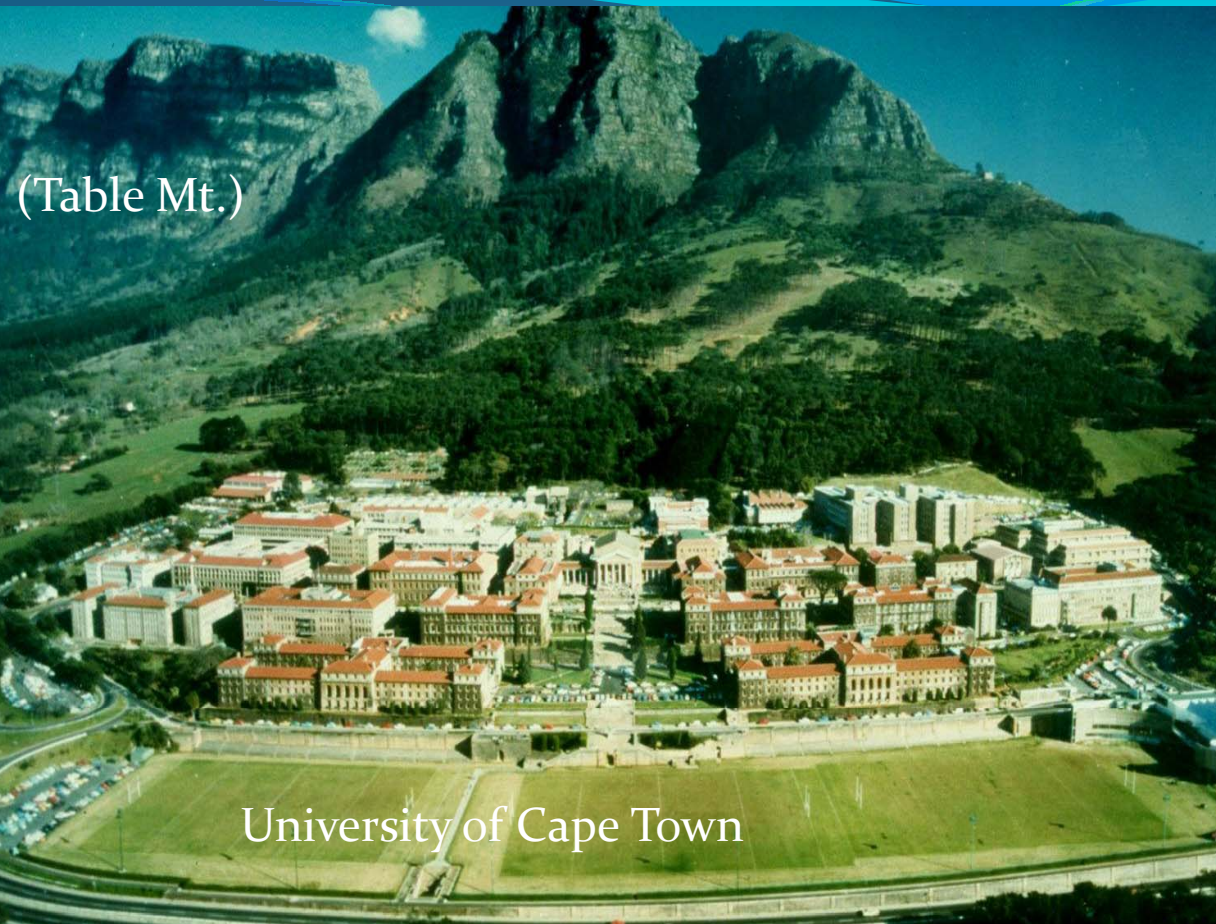
**20<sup>th</sup> Anniversary of the Short Course in  
Modern X-ray Spectrometry at Western**

Symposium:  
Practical XRF Applications in Industry  
June 11, 2010



# Flash Back – 20 Years in Educating XRF Users at Western

Charles Wu  
XRF Course Coordinator



(Table Mt.)

University of Cape Town



(James Willis)

The Short Course in Modern X-ray Spectrometry at Western began as a one-week course taught by James Willis of the University of Cape Town in summer of 1990.





(Andy Duncan & James Willis)

With the addition of Andy Duncan, a colleague of James at UCT, Gerry Lachance of Geological Survey of Canada and Fernand Claisse and the increasing demand from the industries, a second week on quantitative analysis and data reduction methods was offered in 1994 onward.



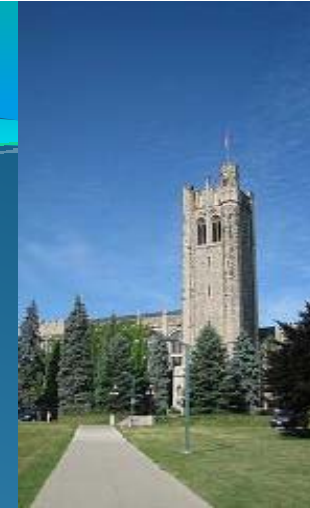
(Gerry Lachance)



(Fernand Claisse)



- Experienced faculty members and their passion for XRF spectrometry;
- Well-balanced and well-organized curriculum;
- Well-structured and the most comprehensive teaching materials;
- Widely supported by the major instrument manufacturers and material suppliers.



Through the past 19 years, several hundreds of XRF users from various industries, government agencies and universities have benefited from this course. From the increasing numbers of participants from outside the North America in the three years, it is evident that this course has built a world-wide reputation as one of the most comprehensive, well-organized and most practical courses on XRF technique.





*Class of 2000*



*Class of 2001*



*Class of 2002*



*Class of 2006*



*Class of 2005*



*Class of 2004*



*Class of 2009*



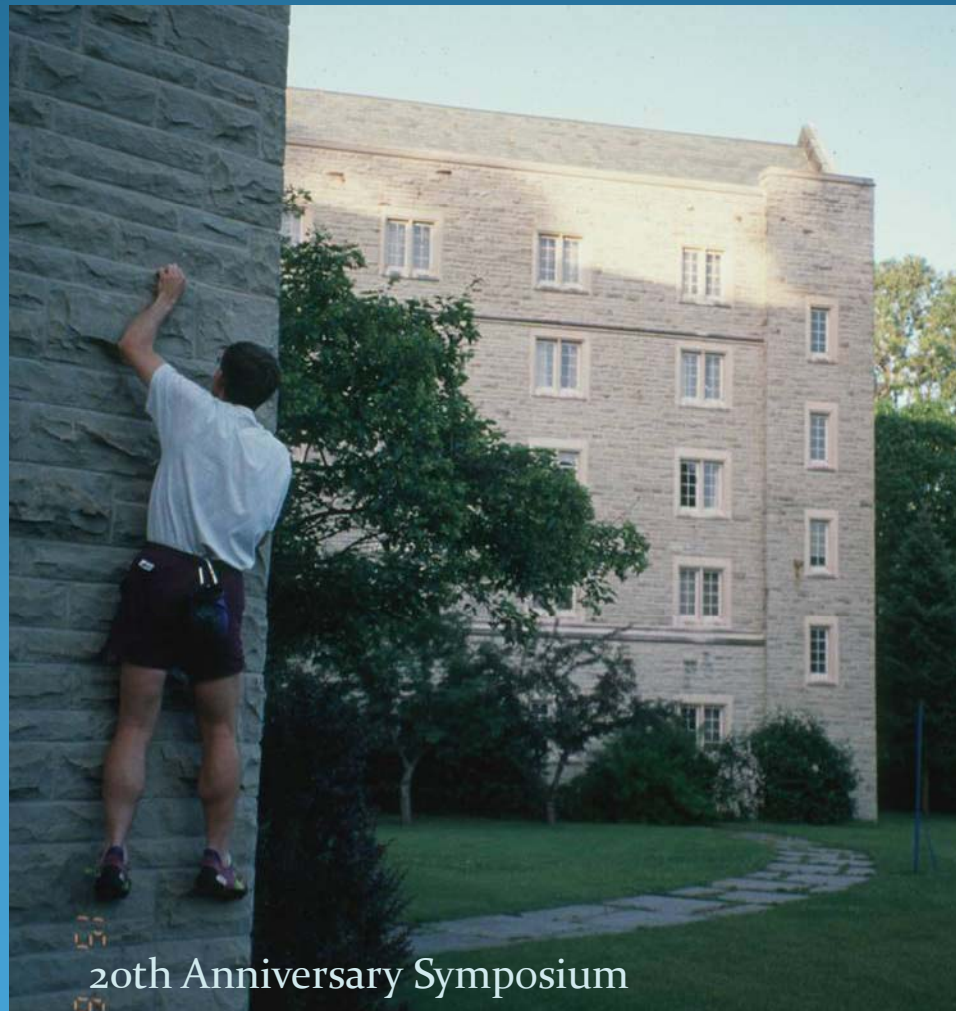
*Class of 2008*



*Class of 2007*



**This is a very full, very intensive course containing an enormous amount of detail. It is no holiday for participants! In fact, this course may drive you up the walls of the Delaware Hall!!**







6/11/2010

20th Anniversary Symposium





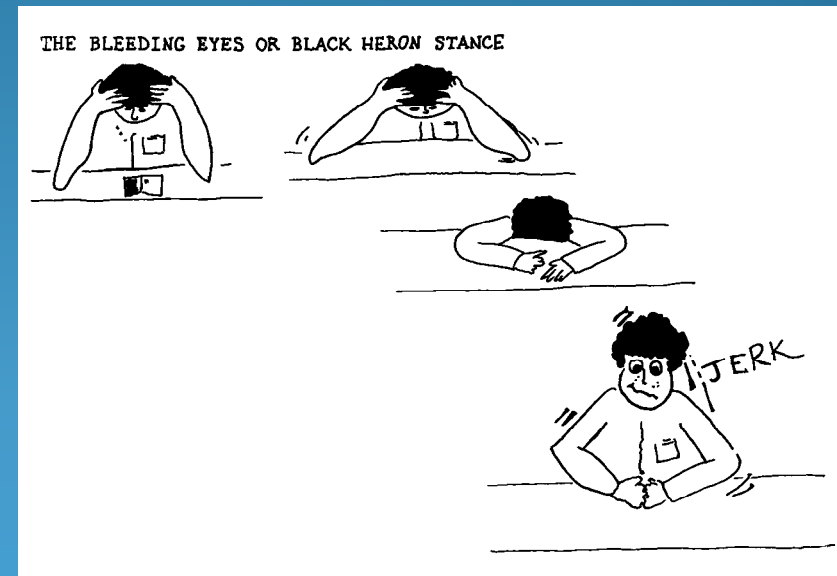
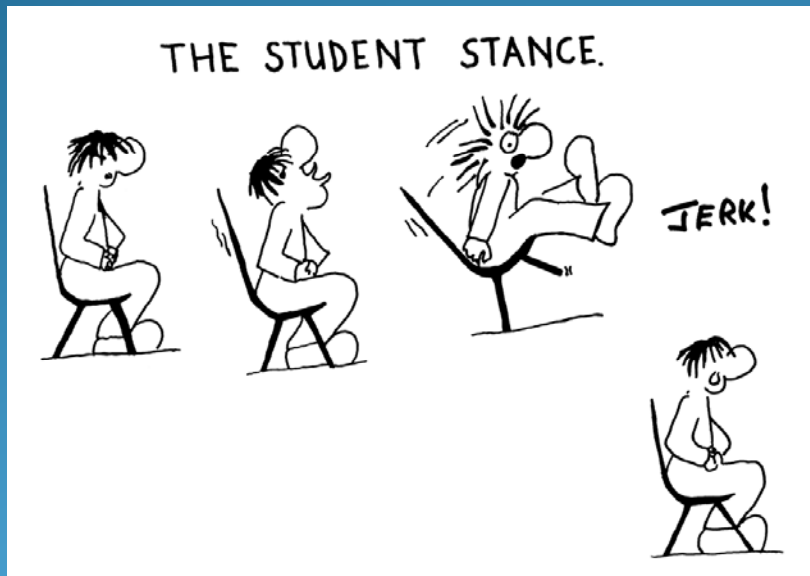
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20th Anniversary Symposium



# The Unique “JERK” Award of the Course

“The award was created in order to highlight the moment of supreme burn-up of energy that occurs as participants *jerk* awake after dozing off.”



All participants AND lecturers are hosted  
at the university residence which

creates

a stimulating environment in discussions and  
provided additional tutorial for participants.

This close relationship also results a “*Sense  
of Fellowship*” for participants even after  
returning to their workplace.





6/11/2010

20th Anniversary Symposium

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The 20<sup>th</sup> anniversary is a significant milestone for this course, as well as a personal accomplishment for me.

It is with great appreciation of my fellow colleagues and the opportunity afforded to me by the university that I look forward to continuing this training in the coming years.

Special thank to all the sponsors of this course:  
(in alphabetical orders)

- ***Bruker-AXS Inc.***
- ***Chemplex Industries, Inc.***
  - ***Kitco Inc.***
  - ***PANalytical B.V.***
- ***Rigaku Americas Corp.***
- ***SPEX SamplePrep LLC***
- ***ThermoFisher Scientific***