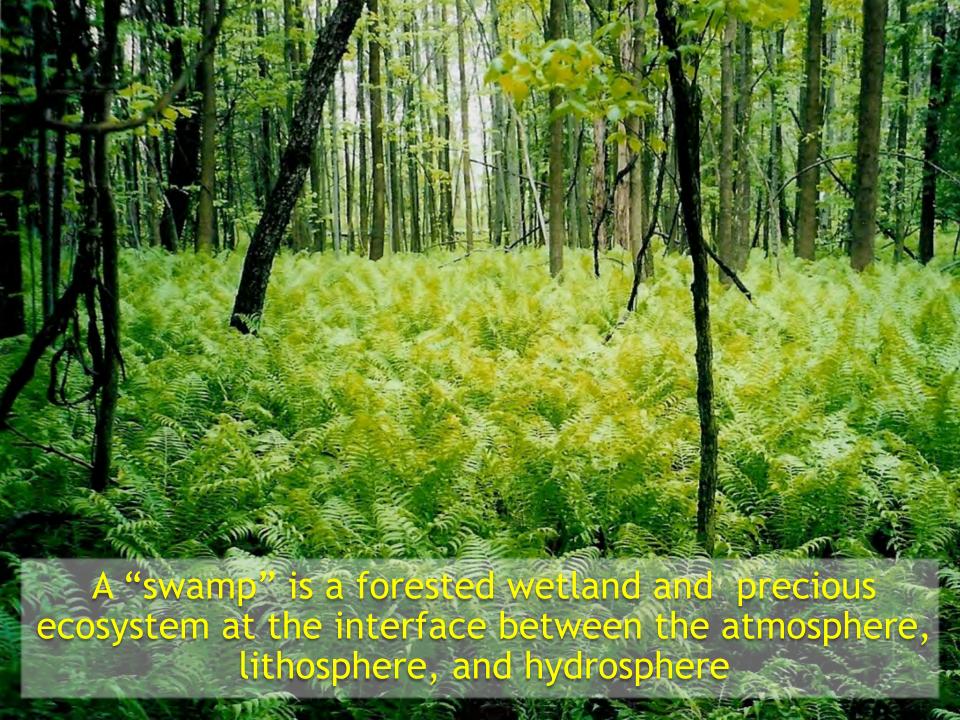


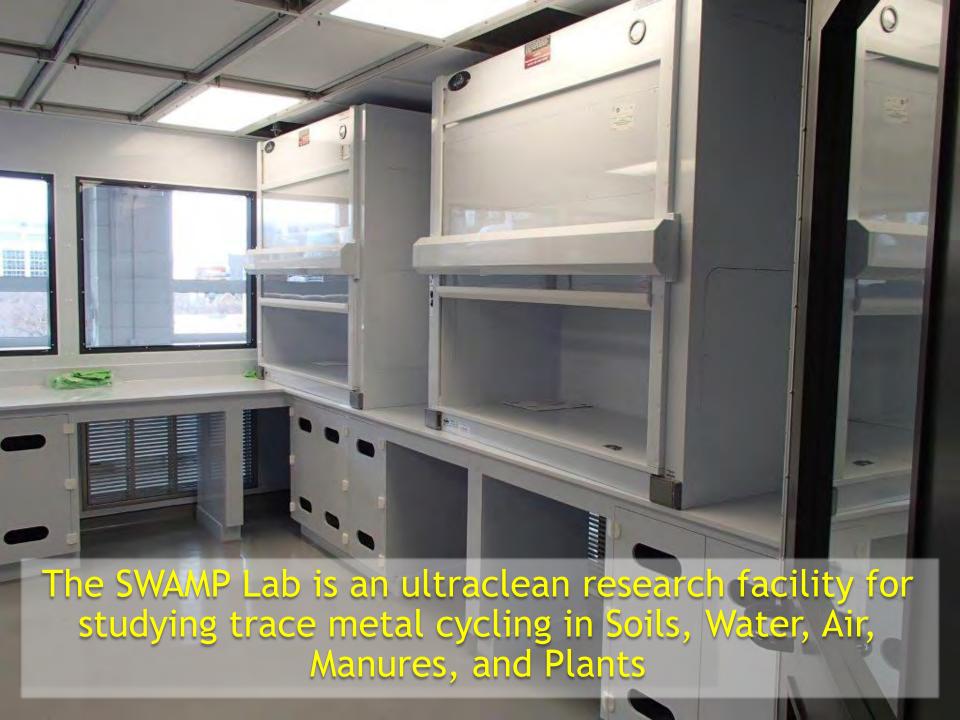
## The SWAMP Laboratory

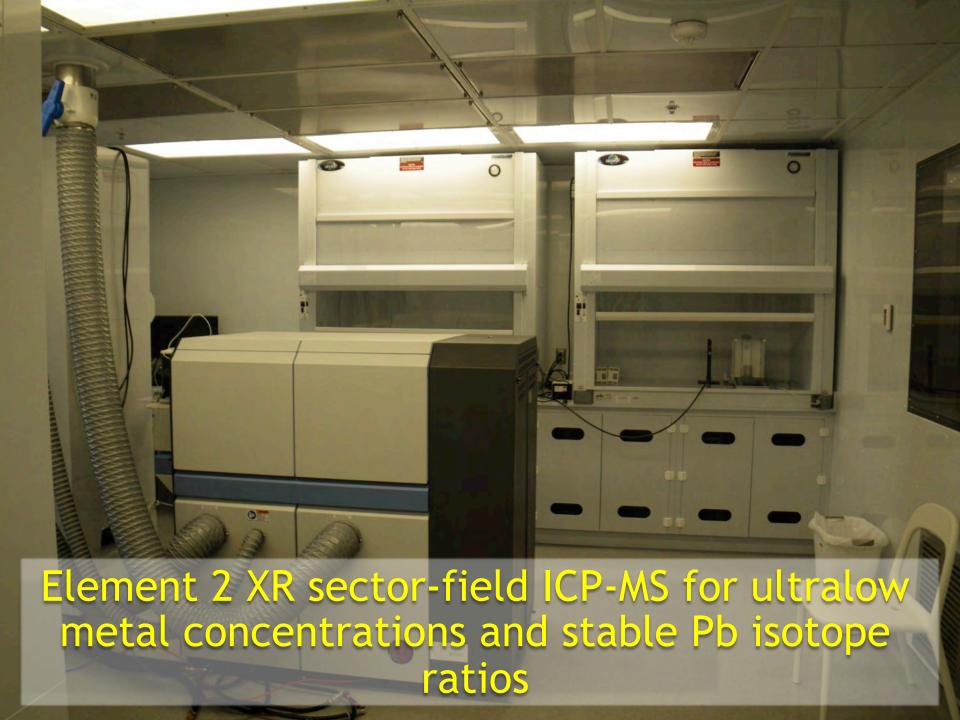


#### William Shotyk

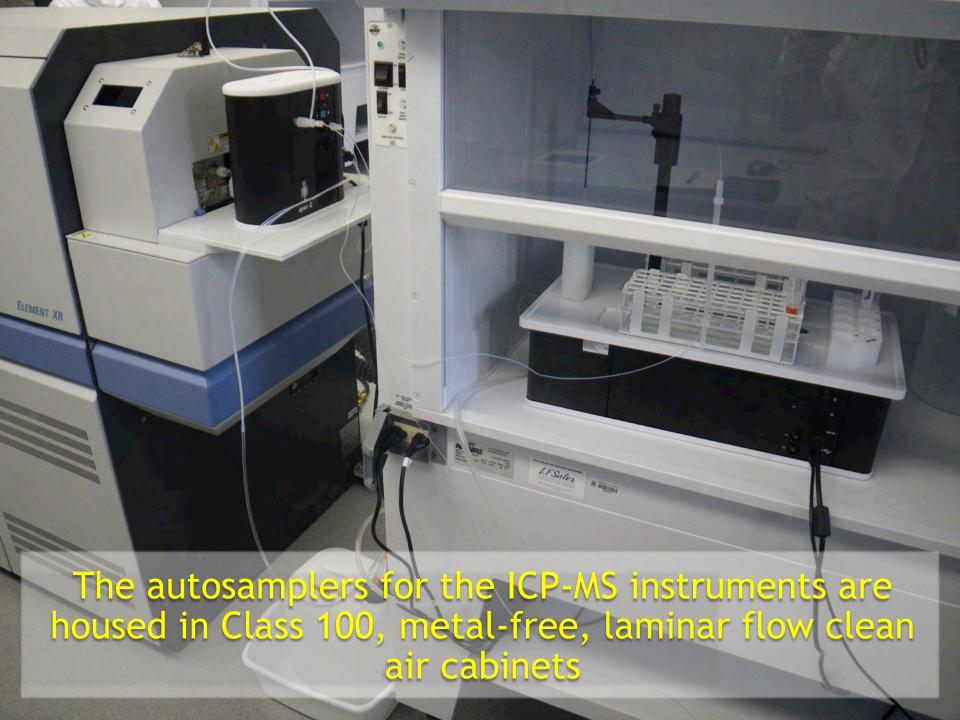
Bocock Chair for Agriculture and the Environment
Department of Renewable Resources
University of Alberta
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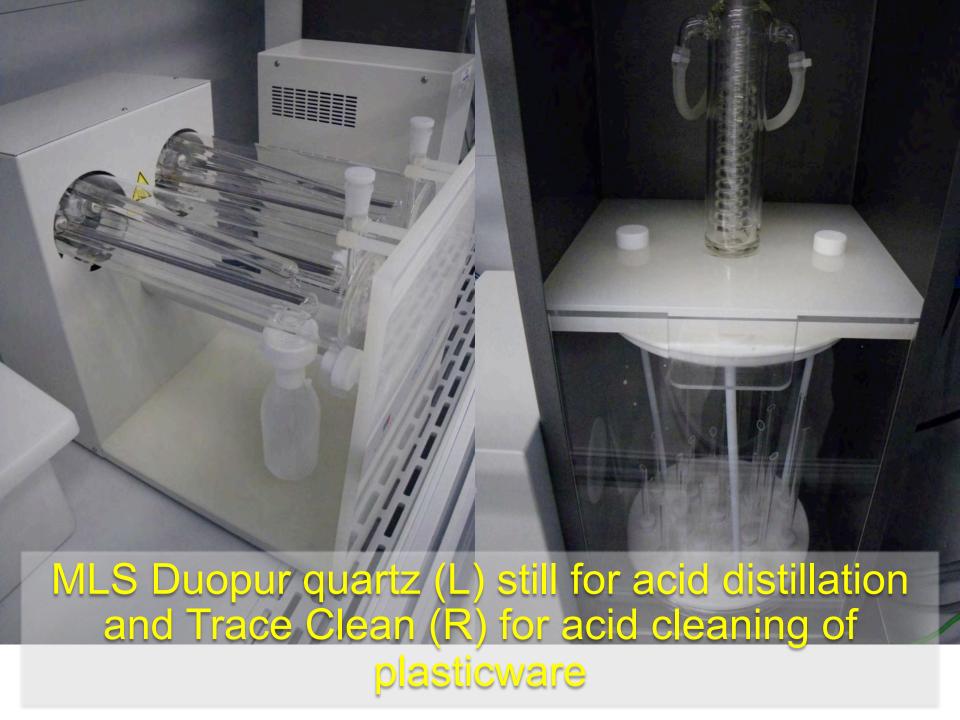


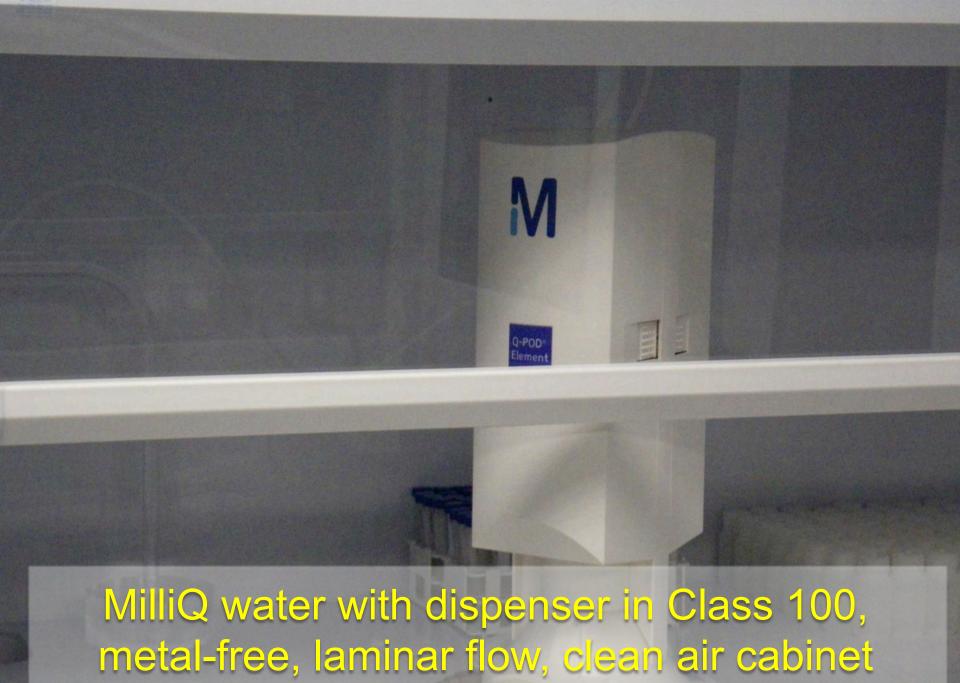














## Postnova Field Flow Field Fractionation





# ULTRALOW BACKGROUND GAMMA SPECTROMETRY LAB











## FIELD VEHICLES











The Water Strider!

## PEAT CORING EQUIPEMENT









Corer, frozen peat

Coring rock and sediment under peat

## PREP ROOMS, STORAGE, WORKSHOP







Retsch centrifugal ball mill (agate jars and balls)



Retsch titanium ultracentrifugal mill



## WORKSHOP









Grinder (KEF, Denmark)

Milling machine (Aciera, Switzerland)



Band saw (Ukendt, Taiwan)



Drill presses (Clou, Denmark)

## PEAT SAMPLE STORAGE





## Rolling cabinets for storing dried samples

#### **ACKNOWLEDGEMENTS**





# Government of Alberta



### **AB Innovation and Advanced Education**



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Pat Fleming,

Glen Davis,

Chad Haug,

Dick Ong,

Emerson Rirao,

many others

Alex Drummond, Department of Renewable Resources

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If you need to access the lab, you must first contact either Dr. Ehsanul Hoqueat 780-447-0533/<u>ehsanul@ualberta.ca</u> OR Dr. Beatriz Bicalho at 780-492-0533/<u>bicalho@ualberta.ca</u>

