



Steve Sargent from Campbell Scientific during TDL training



It was tough but we dragged the trailer into the NCLE plots for the TDL



NCLE Tunable Diode Laser for N_2O and CO_2 Field Fluxes

Plot 3 of NCLE Study
3D Sonic Anemometer (CSAT3)





Sampling Manifold from the NCLE Plots

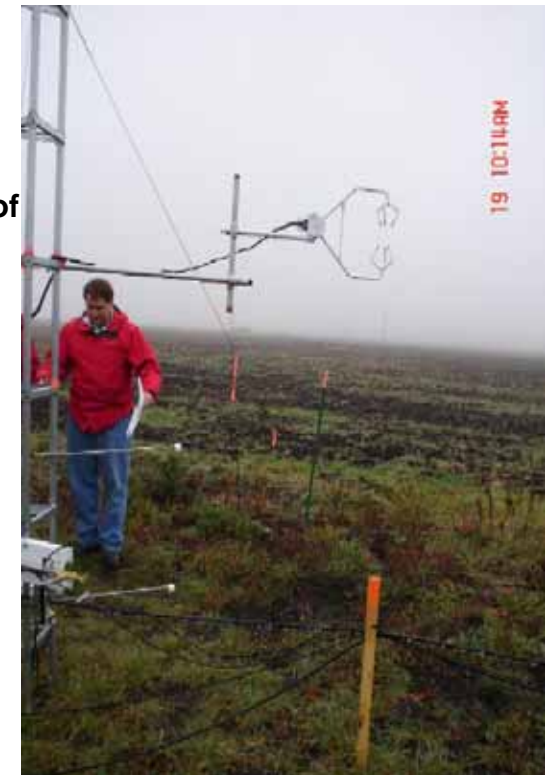


Dean Michael Trevan and NCLE Leader Karin Wittenberg Visiting the TDL

Dean Michael Trevan and Karin Wittenberg at Gas Intakes and Wind Monitoring Station NCLE



Gradient Flux Station in Centre of One of the NCLE Plots





The NCLE TDL Shack



Hytek Project Sign

Spreading manure at the Hytek Project



Denis in the Mist Hytek





Aerial Picture of the Hytek Project (Courtesy Gary Martens)



Denis Sampling Greenhouse Gases at the Hytek Project

Soil Sampling the Hytek Project



Brad depositing poop at the Hytek Project





Denis Testing Ammonia in Hog Manure



Kim Ominski Chewing Cud with the Hytek Cowboys

Soil surface, where the P sticks from broadcast hog manure application

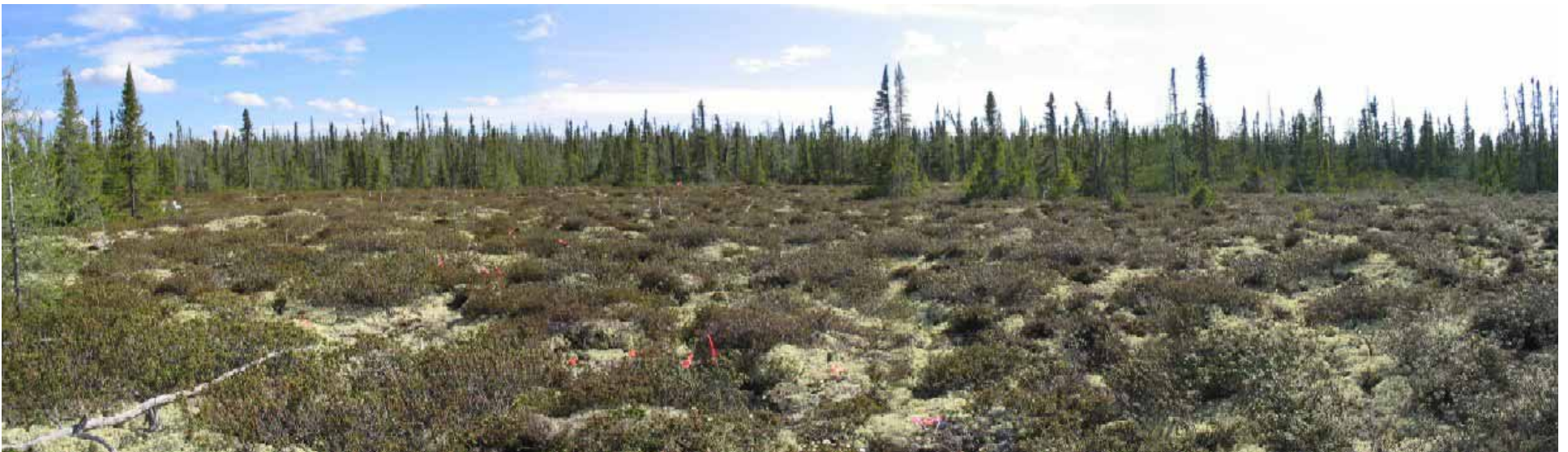


The original GHG lab workhorse

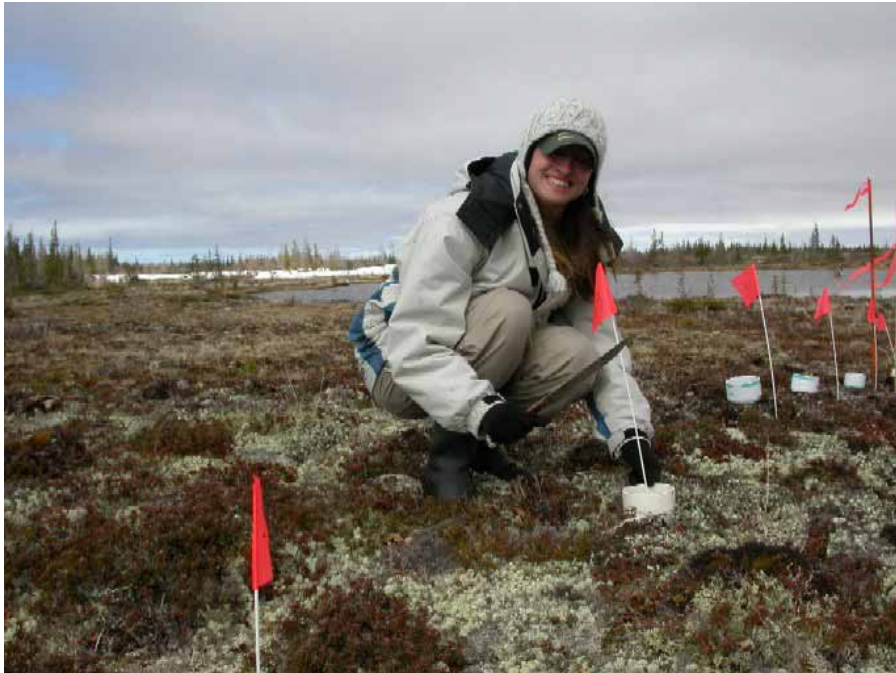




Aerial of Polygonized Peat Plateau Site at Churchill



Upland Portion of Spruce Site Churchill



**Jackie Installing collars at her Polygonize Peat Plateau Transect at Churchill, her last name really is Churchill
Determining chamber volumes at Churchill**



***Cladina stellaris* filled greenhouse gas collar at Churchill**



Collars and gas samplers at Churchill





Rick Bello's (York) Licor 8100 for Chamber Comparisons Churchill



Bulk Density Sampling Edaphic Site Churchill



The MV Ithaca Churchill



Jackie Loves Gas Sampling, Churchill



Hey Man, I Dig It. (Edaphic Site at Churchill)

Mario and Rick Bello setting out study transect at Churchill



The MZTRA Transect

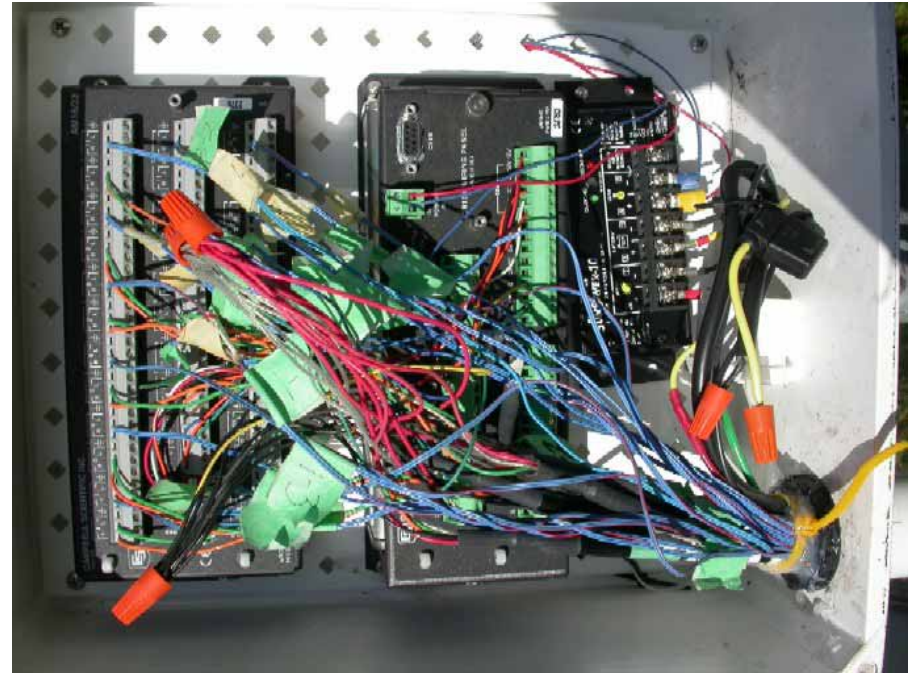


Deji and Nandakumar with Lyndsay at MZTRA





Deji pausing at MZTRA wondering why he left warm Nigeria
Can you spot the insitu soil gas samplers at MZTRA



Ooops, now one of these is in the wrong spot MZTRA
Sampling Soil Gas Probes MZTRA





Tim Stem Taken a Soil Core at MZTRA

Soil Core Ready to Go to the Lab MZTRA



**Deji and Nandakumar Cutting a Core MZTRA
Soil Cores Segmented for Determination of
Nitrous Oxide Production and Consumption MZTRA**





Nandakumar Sampling Gas From Core Segments Taken From MZTRA