

# Learning Experience of Organic Rice Production

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## My Summer at the Organic Fields

Rice has always seemed cool to me since I started in future farmer for America freshman year. Our school had a rice judging team and I would try as hard as I can to learn about all of the diseases like the bacterial diseases, bacterial blight to the fungal diseases, root rot to the miscellaneous diseases and disorders like white tip. Moreover, environmental concerns including greenhouse gas emissions and water quality are also important topics related to organic farming. All of these lead to the organics because this is the hottest kind of rice farming. If I help out here I can find out a little more about the organics. I also can put the most use of my studying into organics because you can see all of the diseases and different kinds of bug unlike the fields that people spray pesticides and things with in that nature. I have learned the importance of gas and water samplings. By working on vials preparation, field sampling, and laboratory operations, I have gone through many aspects of the research. Overall, my summer intern working on rice will help me in the future because I plan on one day becoming a sustainable rice farmer and this has helped me better understand how the process is done on a smaller scale than what I will be working with when I actually get into rice farming.

## Water Sampling Experience



Labeling the tubes for take water samples



Taking the water samples

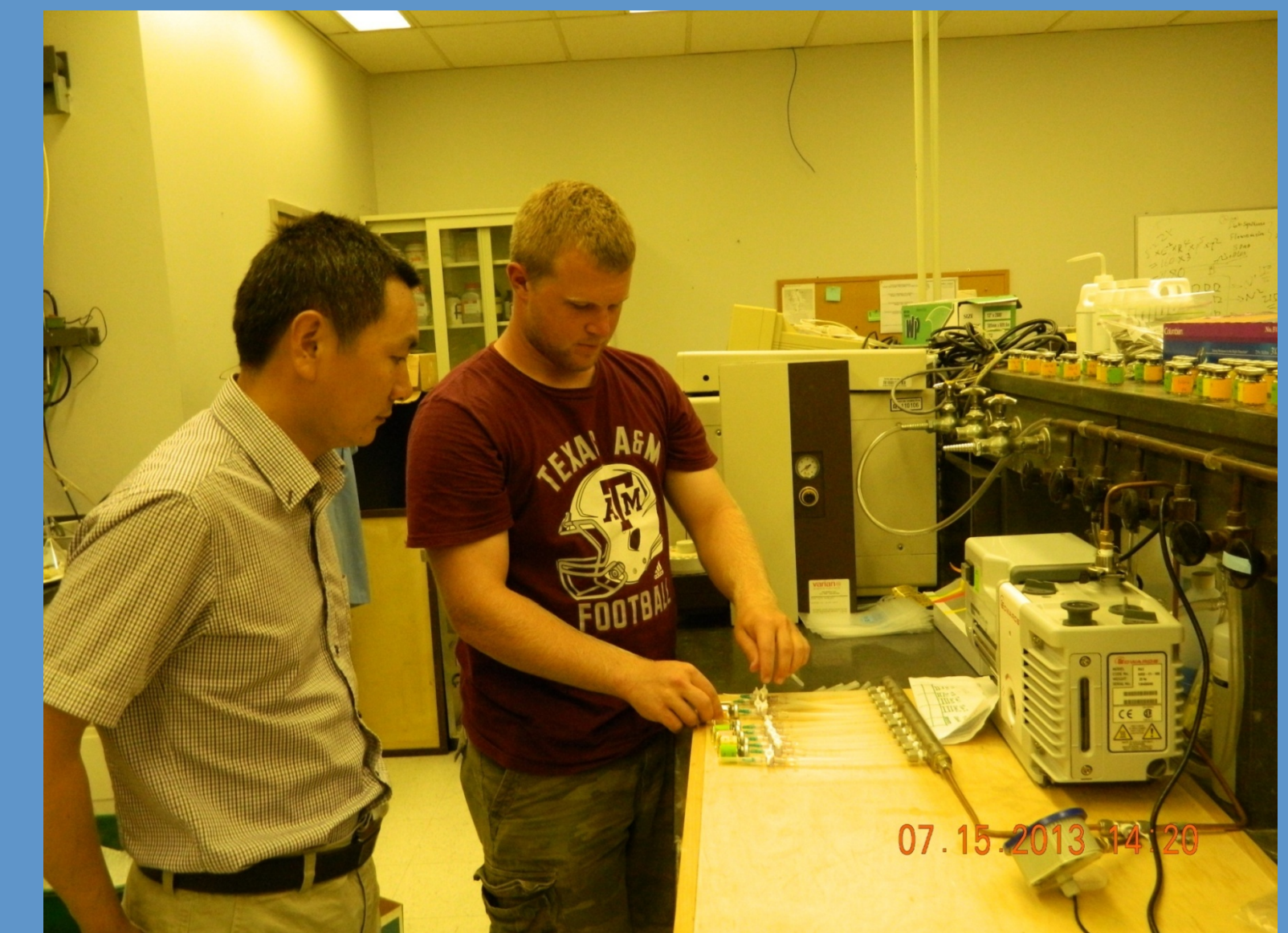


Filtering water samples I have collected

## Greenhouse gas Sampling Experience



Top: Installing base chamber



Top: Evacuating vials for gas sampling

Bottom: Field gas sampling between plots



Bottom: Field gas sampling



## Acknowledgements

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