

Bishoy Hanna Transcription

What does DDC offer to AUC Biology department?

The DDC offered a lot of opportunities to the Biology department, because it's by definition the Desert Development Center. There are ecological studies that could be done for developing the desert. At many points, we as a student, traveled to the DDC and we would sample the plants & animals to use it for our training.

What are the important studies that Biology department conducted with the help of DDC?

I am not aware of all the studies that are conducted in DDC. However, I was involved in a project between Jeffery Miler & the DDC, which was to develop the GIS system to monitor the campus plants.

Ok, can you tell us about this project?

The aim of this project was that before, the plants were moved to the new campus. They were grown at DDC nursery. We did a GIS map, to map every single tree in the new campus & its water requirement and what kind of fertilizer. What kind of tree it is? And all of these information, we put it in database that was accessible to all those who work in the DDC. So, they can monitor the plants. And also, this map was used when they put the trees in the new campus.

So, do you think, this project is really important for the new campus?

Yes, I mean the new campus is very huge place. And, probably need some sort of good system that manages all the trees there. And if you walk around, you will see so many different species of trees and each tree needs different kind of fertilizer & varies of water and so forth.