

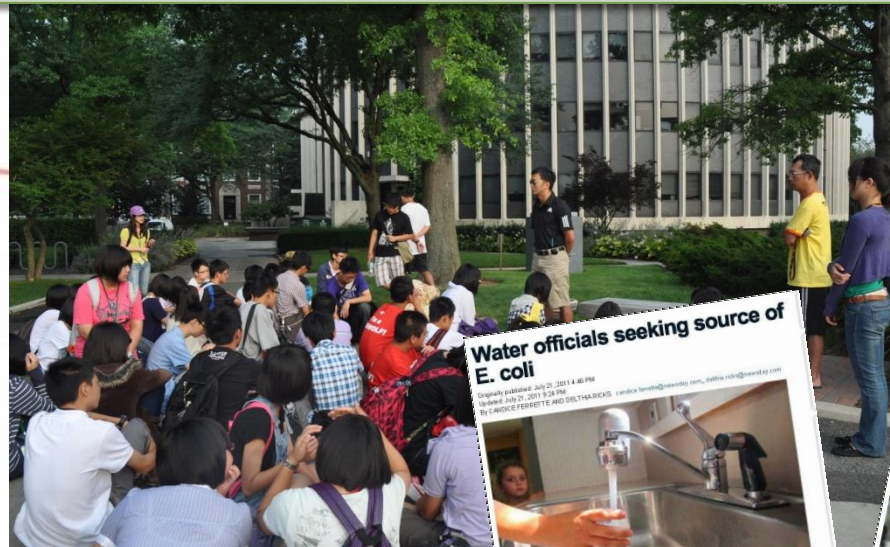
再興2011美東教育學習之旅

第十六天A: 7月21日校內最後一次實驗課程與下午運動時間, 課後與所有教授及助教們合影留念

第16天A-所有相片檔連結



星期四凌晨獲通知後,我們的RA John馬上趕去最近賣場載回近200瓶保特瓶裝的水給我們全體師生盥洗及飲用, 721 AM07:50張主任一早不到八點先集合大家,一邊再發水一邊跟同學們說明狀況



Water officials seeking source of E. coli



Water officials are seeking the source of E. coli bacteria that caused illness in seven Nassau County residents last week. The bacteria was found in tap water from a public fountain in the county's Capital Square, New York. Health officials said they are not sure if the water was contaminated before or after it was bottled. The water was bottled by a local company. The company is now testing the water. The results will be available in a few days. The company is also testing the water from other public fountains in the county. The results will be available in a few days. The company is also testing the water from other public fountains in the county. The results will be available in a few days.

Nassau residents cope with water woes



As the temperature outside the Nassau County Courthouse soared to 90 degrees, George Kostas, 65, drank a hot shower Thursday. "I take a lot of pills, but I need water," said Kostas, who lives in one of the several communities where water supplies were cut under a court order because of possible contamination with E. coli. The temperature outside the Nassau County Courthouse soared to 90 degrees, George Kostas, 65, drank a hot shower Thursday. "I take a lot of pills, but I need water," said Kostas, who lives in one of the several communities where water supplies were cut under a court order because of possible contamination with E. coli.



721 AM00:10水質污染？虛驚一場一星期三半夜近12點,學校接到政府緊急通知:因為鄰近Nassau County水質疑似受大腸桿菌污染,因已半夜,檢測人員無法立即採樣test,所以發出緊急通知,要求所有居民在24小時內勿引用tap water,待星期四早上檢測後另行一一解除...



721 AM8:50 Dr.Beth告知Adelphi的水質已檢測ok,沒有問題,且Adelphi另有自己的水質系統,與Nassau County不一樣,但為慎重起見,該校的環保教授等人都於一大早趕回協助test,於九點所有課程開始前完成test,已通告全校師生放心飲用!



Jellyfish : Salt Marsh

What lives in a salt marsh?

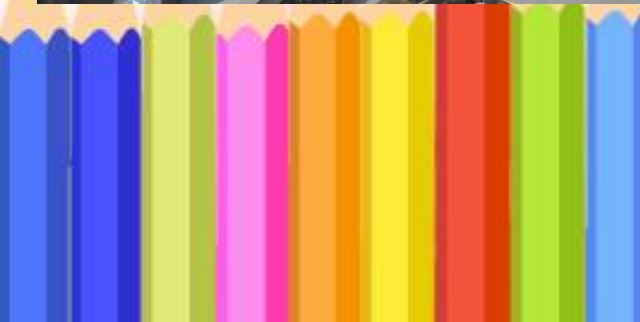


Flounder : Estuary Microbes

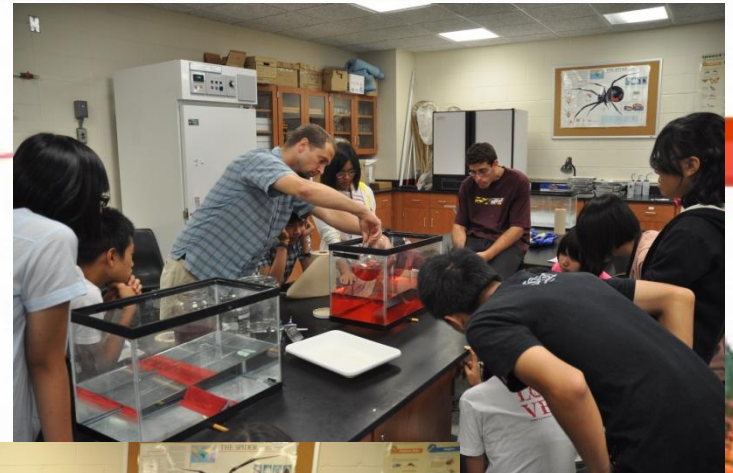


去年學長姐們做的
已經有微生物喔





Crab : Life in the Water食物鏈、河口生態區內的生物觀



學習筆記與心得

Today, we had plankton and the food web with Dr. Aaron. First, we did a food web by pulling yarn attaching the animal names that the Doc gave us. I was a horseshoe crab, by to my surprise, I am still not at the bottom of the food chain! After that Dr. Aaron demonstrated how salty and clear moved by pouring salt water into a tank. And that makes me want to protect the world even more because all the heavy(and bad) stuff sinks to the bottom. Last, we looked at the plankton the duck caught from the bay. It is interesting to see the creatures that I never get a chance to see in everyday lives. (By Kathy)

We saw a lot of Euglena it can swim quickly although sometimes it can be change itself body, sometimes circle, sometimes straight. We always think Euglena is green but I know we are wrong today. It is black and white, because that is convenient for us to discovered. (By Joe)

Today we learned a lot about Protozoa. We used microscope to see the alive Protozoa and died Protozoa. I think the thing I saw was really yucky, Although we have already studied it before, but this time I saw more Protozoa then I saw before. (By Stephanie)

The Dr. Aaron class which we learn microscope today, we saw a lot of very little thing about vibrio, though it have died. Second we saw it is still alive. They are interesting and I feel that we return to junior high life ! (By Jay)

When I saw the small beings, my heart broke very quickly. I was very excited to see the living creatures! I No matter it is bacteria or anything else, it was my first time to observe. I can see it swimming, eating, moving- everything under the lens made me happy and felt touched. I loved Dr. Aaron's class, and thanks to Eilliot and Dainelle, without their help, maybe I would make a mess! Today is a beautiful sunny day! (I can fully accept all the concepts ! (By Wendy)

Clam : Insects --spider

Matthias W. Fowler

Home Research Publications People Teaching Links

Research in my lab integrates questions and methods of ecology and evolutionary biology. In particular, I am interested in how ecological factors and mechanisms interact with the reproductive roles of females and males to generate evolutionary processes and thus lead to the evolution of sex-specific organismal characteristics (for example reproductive strategies, morphology, life history, physiology). This includes applied problems such as understanding how the sexes may respond differently to, for example, climate change and pollution.

I am generally fascinated by **spiders**, the major predator group that is centrally positioned in terrestrial food webs, unique for their life-long use of silk. Spiders lend themselves as great models for many research questions; therefore we use them extensively as such.

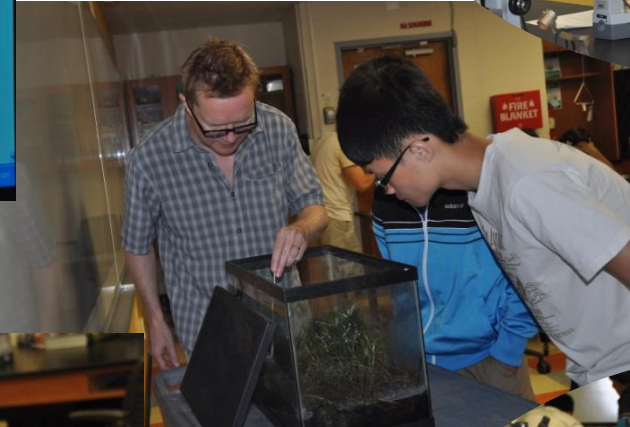
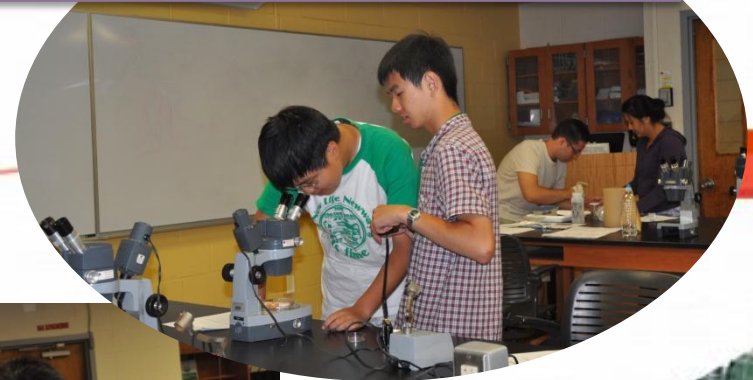

Current lines of investigation in my lab include the evolutionary significance of

- **sexual dimorphism** (particularly extreme sexual size dimorphism),
- **mating systems** (particularly monogyny) and
- **sexual cannibalism**.

A new project that we are developing investigates changes in **community structure** in response to varying levels of human disturbances in coastal ecosystems.

To address our research questions we conduct field as well as in the lab studies using a variety of techniques such as selection analysis, statistical experiments, quantitative genetic studies, software-based digital photo and video analysis.

Currently, I also collaborate with **Jordi Moya-Laraud** (Trent University, Canada), **Jeffrey Stoltz** (University of Toronto), and **Gary Burness** (University of Toronto) in various topics related to spiders.



學習筆記與心得

Today's play people class ^{was} very good.
Professor Bill taught us how to use
our word to make the audiences hear^d clearly.
And the words he said tonight ~~was~~ really
touched my heart. I'm really happy that
I could ~~see~~ ~~him~~ him for two weeks.
(Spend time with)

David 張詠恩

good!

I really glad that I had
a chance to come here to learn
things that I can't learn in Taiwan.
And my response to Pro. Bill
is beyond description.
This trip was really worth
for me to join.
Michael 張詠恩

Today's class is the last class.
I saw a lot of special spiders, bugs,
and flies.
~~With~~ By the Microscope, I can see
their wings, feet, eyes, clearly.
Wow, I saw a special spider which ~~has~~ carries
its egg behind its bottom.
I have never seen that before, so I feel really
cool!!!

7/20
Jan 張詠恩

11:45 各實驗課程結束後,回到Bloggett Hall 109教室, 幾位為大家Dr. 分別和大家綜合整理兩星期所學習內容並期祝同學能保持學習精神與態度, 在Dr. Berth做完總結後, 師生全體到校園中合影, 為兩星期的上課畫下完美句點





台北市私立再興學校2011年暑期美國遊學團



台北市私立再興再興學校2011年11年暑期美國美國遊學團



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大家紛紛合影留念



PM2:00-4:30 戶外運動時間：排球、網球、足球、籃球；部份同學準備晚上的
PLAY PERFORMACE!

