

# The Cedar Point Biological Station

School of Biological Sciences



“To see the world with the intellectual equipment of a grown-up and the innocence of a two-year old is not easy”.

--L. Slobodkin (from *Simplicity and Complexity in Games of the Intellect*)

# **Some compelling reasons for a student to attend CPBS ASAP:**

- **It's the bargain in higher education in the United States today.**
- **You can fulfill IS requirements at the 400 level.**
- **It's the best and easiest possible way to get research experience in the sciences.**
- **Some faculty member(s) will end up knowing you and your work very well.**

# More compelling reasons for a student to attend CPBS ASAP:

- There is simply no substitute for hands-on experience with a variety of wild and recalcitrant living organisms.
- It's been a life-changing experience for hundreds of UNL students since 1975.
- One should never (*never!*) trust a state agency (e.g., UNL) to continue its most successful programs “until next year.”

# And still more compelling reasons for a student to attend CPBS ASAP:

- It's by far the most effective way to get the silver bullet sentences written into your letters of recommendation (simply because of the nature of field programs in general).

What's a "silver bullet sentence"?



## The silver bullet sentences\*:

“I would trust (your name here) completely as my family physician.”

“I would trust (your name here) completely as my family dentist.”

“I would trust (your name here) completely as my child’s science teacher; indeed I would want (your name here) to be my child’s teacher.”

\*Remember that these sentences are being written by faculty members about 22 year olds.

# Still more compelling reasons for a student to attend CPBS ASAP:

- It's actually a staggering amount of fun in a magnificently beautiful setting.
- It's the quickest way to get qualified to be a teaching assistant in Biological Sciences courses.

And now, some scenes from CPBS 



**The many faces of Keystone Lake, at the CPBS “front door.”**



# A day in the life of a Field Parasitology student at CPBS:



**Collections!**  
**Collections!**  
**Collections!**



(now a doctoral student  
at the London School of  
Tropical Medicine)





Some summer classrooms . . .



## The infamous Dunwoody Pond







Dunwoody Pond and  
the parasites of  
damselflies.





Nevens Ranch north of Paxton



# Nevens Ranch north of Paxton, NE

(Now at UNMC;  
published her honors  
thesis)

(Fulbright Scholar in  
Mexico)



An exercise on the life  
cycle of frog lung  
flukes



A wide-angle photograph of a group of people wading in a river. The river is filled with green aquatic plants, and the water is calm, reflecting the sky. The people are dressed in casual summer clothing. The background features a dense line of green trees and a clear blue sky with a few wispy clouds. The overall scene is bright and sunny.

The South Platte River at Roscoe





A morning on the South Platte River near Roscoe





Beckius Pond; Keith County, NE



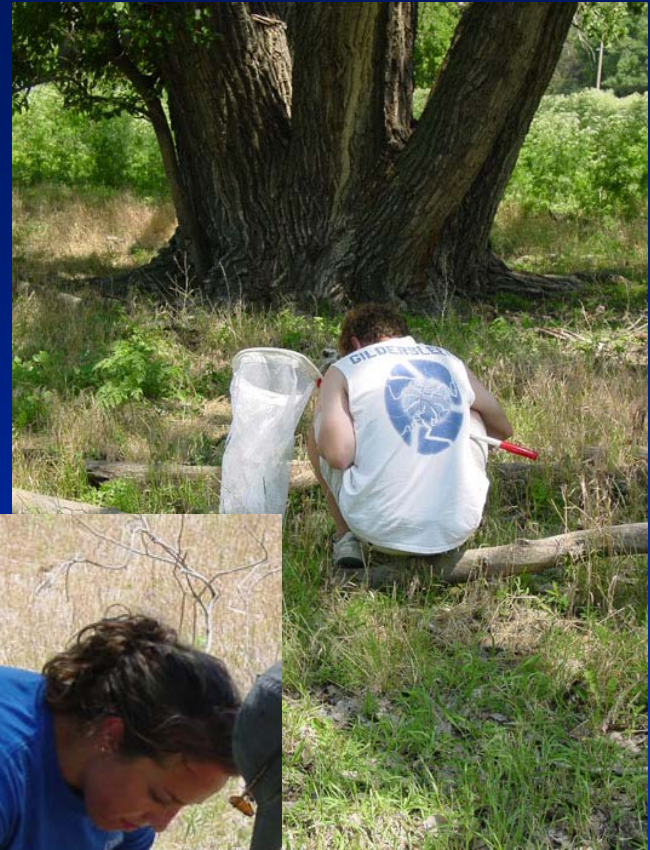








# The biology of mosquitoes





A wide-angle photograph of a sandy beach area with sparse green vegetation. In the background, a large body of water (Lake McConaughy) stretches across the horizon under a blue sky with scattered clouds. Several people are visible walking on the sand. The foreground shows a grassy dune slope.

Sandy Beach; Lake  
McConaughy





Sandy Beach; Lake  
McConaughy



An exercise on the  
description of a new  
species.







Get your hands  
on as many . . .



different species  
as you can . . .



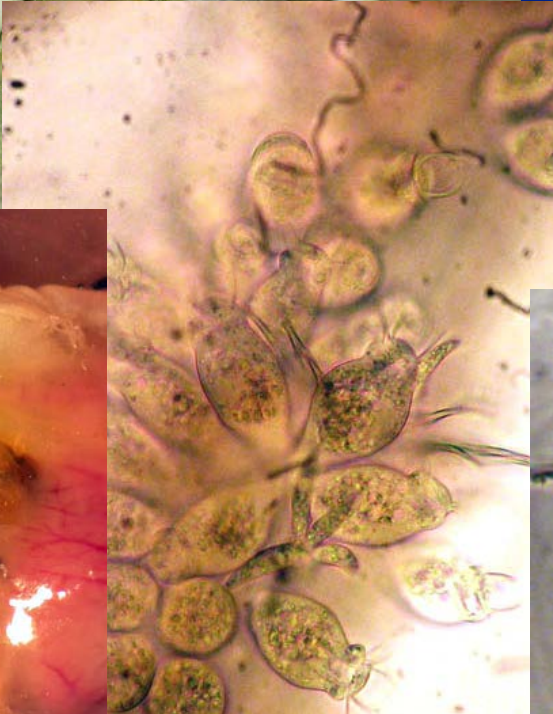
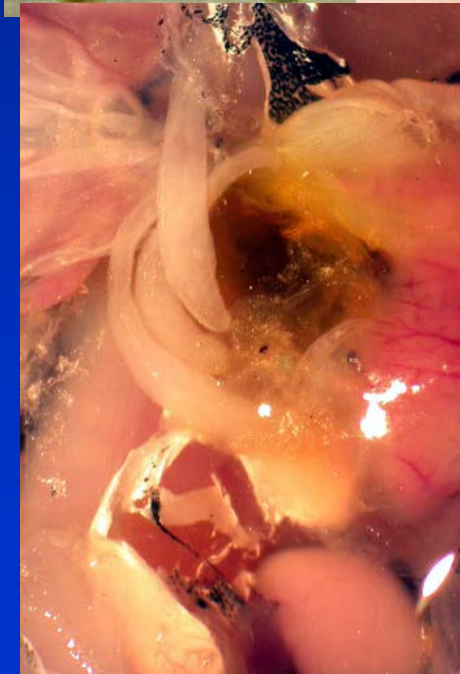
as early as you  
can . . . and as .



often as you  
can.











Bringing a  
project to  
closure







There is at least one person in our BIOS 101 class whose mother was a student in this field program.

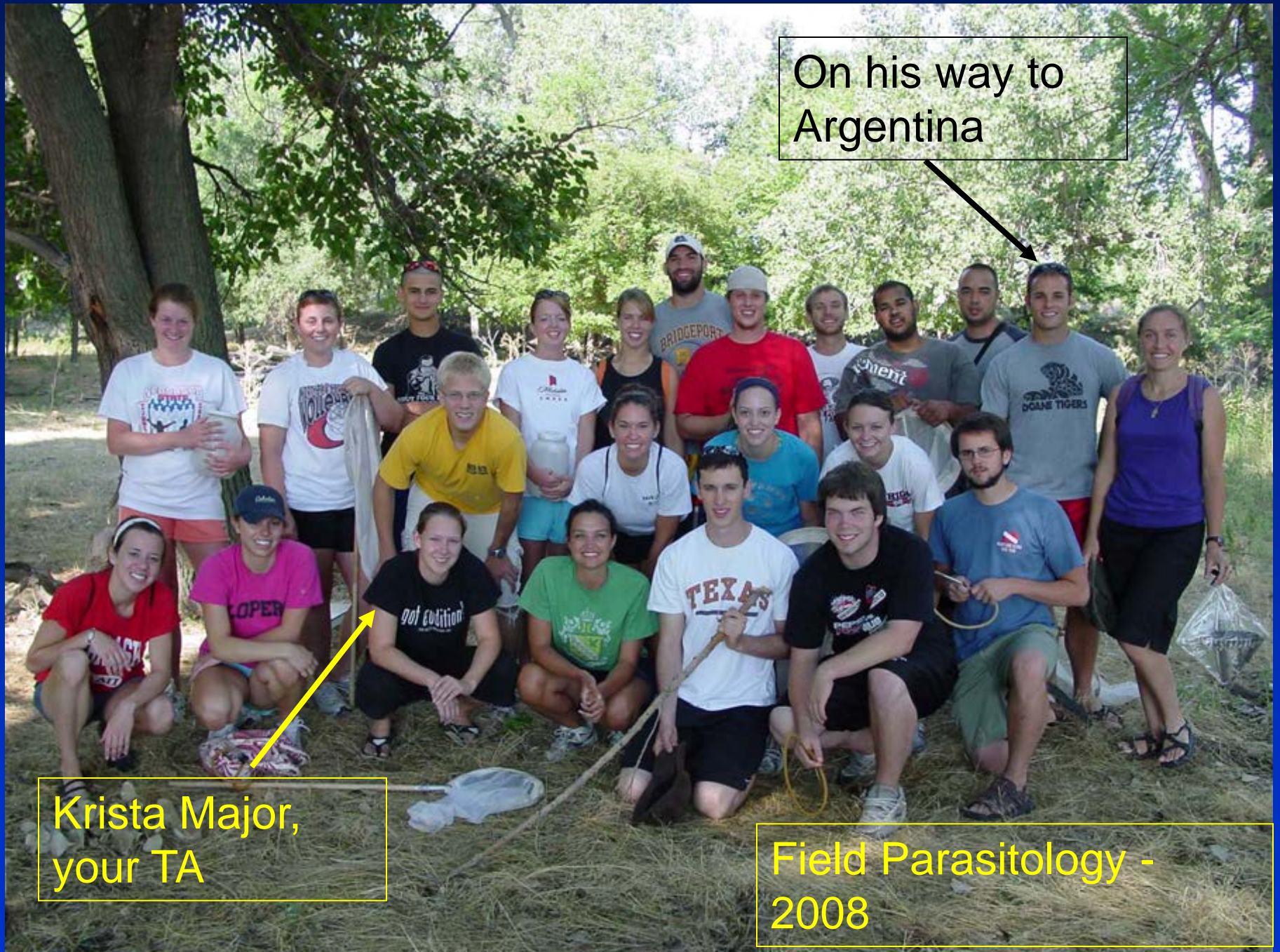




On his way to  
Argentina

Krista Major,  
your TA

Field Parasitology -  
2008





Students in BIOS 101, fall, 2007

On his way to Argentina

Krista Major, your TA

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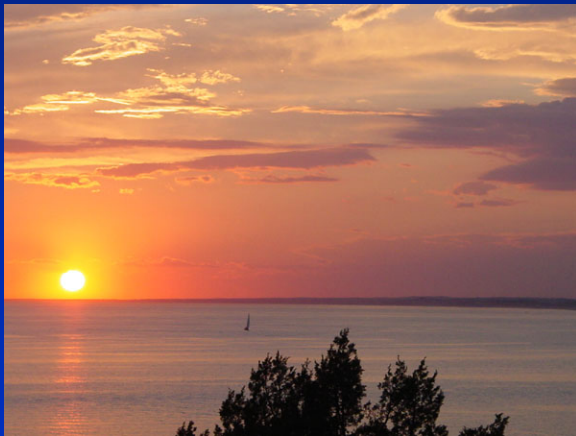
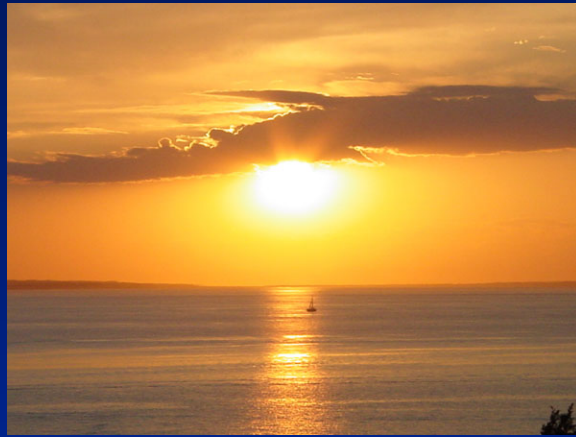
Students in BIOS 101, fall, 2007

On his way to Argentina

Krista Major, your TA

Field Parasitology - 2008






**Typical sunsets at Cedar Point Biological Station**



Why do faculty members regularly try to tell students about the future, about opportunities, about interesting ways to enrich their lives? Because they see students such as Mike Ferdig and Mary Ann McDowell end up as faculty members at places like Notre Dame, doing

research on things like the molecular biology of malarial parasites, directing undergraduate research, etc. Kids do grow up!





**Mary Ann McDowell  
(from Kearney), PhD,  
Prof Biol at Notre  
Dame, UNL alum**

**Mike Ferdig (from Bennington),  
PhD, Prof Biol at Notre Dame,  
UNL alum**

**Sam and Georgia, their kids, getting taken to where Mike and Mary  
Ann did their research at UNL's Cedar Point Biological Station**





**Questions????**