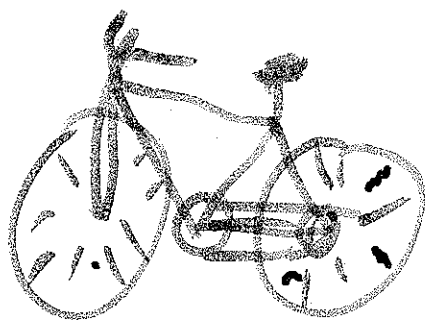


Wellesley

Leaders 617 965 6378
Justin "Learn-o-ratic" Chen
Nate "Leader-tro" Kaufman
617-969-4144

GREENS

Bring: Bike, Helmet, Morgan Freeman, Rain gear, Lunch, ~~Field~~ Field Kit, comfortable biking shoes, enough water for a small ~~village~~ village.



Bikee!
Tripee!

Wellesley Greens is the super fun greenhouse that all of you are going on. It is a grueling ride

that will take us through desert, mountains, valleys of fun, taigas of terror, and marshes of madness. If we make it, we will be awed by the majesty and amazingness of all the cool plants there, including one that folds up its leaves if you ~~touch~~ touch it. Also, the greenhouses allow the plants to be most comfortable. That is, the greenhouses can simulate any environment, allowing us to see plants that normally grow in the tropics

Wheeee!

This trip slip
narrated by Morgan
Freeman.

In case of emergency, your child will be brought to:
Newton Wellesley Hospital: 617-243-6000.
This program must comply with the regulations of the Massachusetts Dept. of
Public Health and must be licensed by the City of Newton Health Department.

WELLESLEY

GREENHOUSES

JULY 24 2006
BROWN Middle School
9AM-4PM

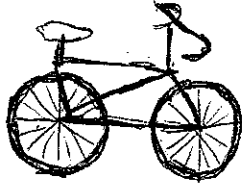
LEADERS

Nate "Arpeggio"

Kaufman (617) 969-4144

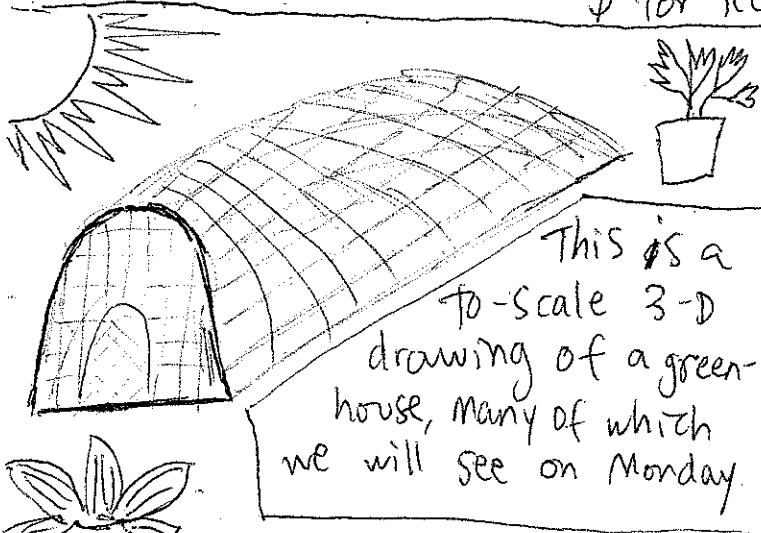
Justin "Appaggiatura"

Chenevert (617) 965-6378



This, a bike, is used on bike trips, which this trip, Wellesley Greenhouses, is.

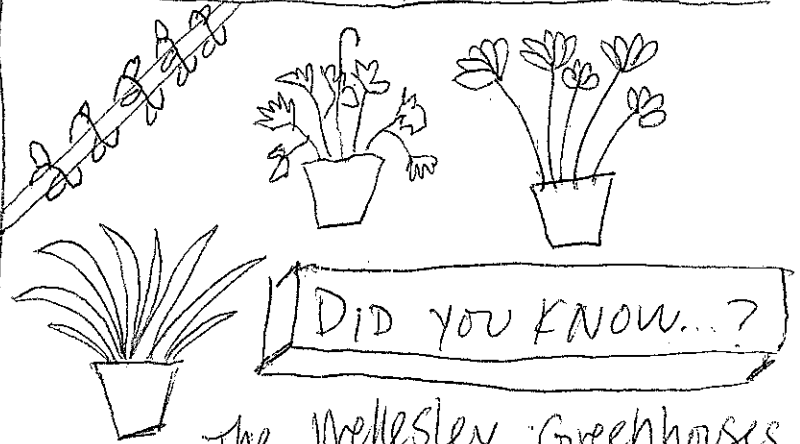
EQUIPMENT: Bike, helmet, any bike-fixing equipment you might want to bring, a LOT of water (at least 2 liters), lunch, field kit, sunblock, rain gear \$ for ice cream, if you want?



This is a to-scale 3-D drawing of a greenhouse, many of which we will see on Monday.



We will take a tour around the greenhouses and also walk around the open-air gardens where they grow hundreds of species of plants that we can identify and talk about. If time and weather permit, perhaps we can stop for ice cream in Wellesley, too.



DID YOU KNOW...?

The Wellesley Greenhouses are home to several different biomes. A "biome" is where different plants from a certain habitat and climate live, in various ecosystems. We'll see plants, therefore, that shouldn't normally be grown in Wellesley, Massachusetts.

QUESTION OF THE DAY: What is an epiphyte? We'll discuss.

In case of emergency, your child will be brought to: Newton Wellesley Hospital: 617-243-6000. This program must comply with the regulations of the Massachusetts Dept. of Public Health and must be licensed by the City of Newton Health Department. vote Deval Patrick for governor

WELLESLEY GREENHOUSES.

Trip slip number: Twelve (12)

Date: Friday, July Twentieth, Two-thousand-one (7/20/01)

Time(s): Eight-Thirty until Four (8:30am-4pm)

Meeting Location: Brown Middle School, in Newton

Leader(s): Jonathan Rivnay (617-527-1849)

Amelia Runyan (617-244-8836)

Required Equipment: Bike, Helmet, Sneakers (no Hiking Boots), Water, Lunch, Field Kit (Raingear, First Aid, etc.), any Bike tools that you may have, Bike Lock(s).

Trip slip Contents: "Bike." "Wellesley." "Greenhouse."

BIKE.

as you may be able to tell from the equipment list and such, this is a bike trip. If you have gone on a bike trip with the program this month, you might just want to skim this box, as it is fairly repetitive.

otherwise, here we go: first, don't forget to bring your bike, and a *helmet*. next, we will be checking your bikes in the morning for air in the tires and proper brakes. then, we will go over hand signals, left, right, stop and such. It is important to stay in order on the right side of the road at all times, and to keep a good distance from the person in front of you. again, it is important to listen to your leaders, especially on a bike trip.



WELLESLEY.

these so-called "greenhouses" (which you can find out more about in "Greenhouse.") are, as the name implies, in Wellesley. they actually belong to Wellesley College. the Margaret C. Ferguson Greenhouses are open to the public free of charge every day of the year (can you guess why?). there are 14 separate greenhouses with 12 distinct temperature zones. these zones range from the tropical house which supports a dense growth of cycads, palms, bromeliads, and epiphytic plants to the desert house which contains wide variety of plants adapted to hot and dry conditions.

GREENHOUSE.

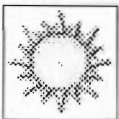
A greenhouse, (or glasshouse) is a glass or plastic structure which is used to cultivate plants. in a greenhouse the temperature and humidity can be controlled, so the environments can range in nature (from desert to tropical). greenhouses have many uses, they can be used to cultivate rare plants that would not be likely to survive in the wild anywhere in the world due to predators and such. they can also be used to grow plants that are out of their natural climate, like growing tropical plants here in New England. greenhouses are also commonly used to grow plants during the winter season (because you can't grow anything outside).

think about the following (we will discuss it tomorrow)
what is the greenhouse effect? why is it happening to the earth? how?

Weather Forecast (by boston.com):

EnviSci takes no responsibility for the accuracy of the boston.com weather forecast. You must bring your raingear and lots of water, no matter what!

**Friday,
July 20, 2001**



sunny:
H75 / L63

A high-pressure system will provide plenty of sunshine. A sea-breeze will develop at the coast. Highs 75 to 82, coolest temperatures at the coast. Mostly clear and continued comfortable Friday night. Lows 58 to 63.



013 Red Oak



014 - Sugar Maple

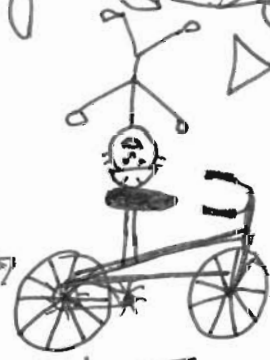
Times: 9-4
Meet at: BMS

Trip slip #
Date:

Leaders: Sarina "Flash"
Yospin (969-3966)
Amelia "Thor" Runyan
(244-8836)



- EQUIPMENT:**
- BIKE, in working order
 - HELMET
 - Huge lunch
 - A lot of Water
 - sneakers
 - field kit



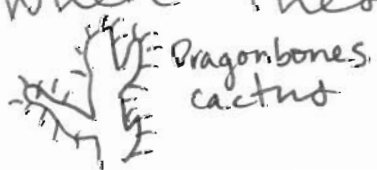
This is on the campus of Wellesley College
My physics teacher went there

Whoa! This trip, as trips go, is perhaps crazier than a biker standing on his/her head on a bicycle seat, or a monkey at a typewriter.

I could tell you a funny story about Wellesley College...



Today, your fearless leaders will lead you to a faraway land where exotic plants make their home. We'll see lots of different "biomes" set up in the various greenhouses, where different types of plants grow. Hey, want extra credit points for life? Answer me this: what do you think is the biome where these plants live?



? ? ?
? ? ?
? ? ?

Times: 9-4
Meet at: BMS

Trip slip #
Date:

Leaders: Sarina "Flash"
Yospin (969-3966)
Amelia "Thor" Runyan
(244-8836)



- EQUIPMENT:**
- BIKE, in working order
 - HELMET
 - huge lunch
 - A lot of Water
 - sneakers
 - field kit



(HOUSES)
This is on the campus of Wellesley College
My physics teacher went there

Whoa! This trip, as trips go, is perhaps crazier than a biker standing on his/her head on a bicycle seat, or a monkey at a typewriter.

I could tell you a funny story about Wellesley College...



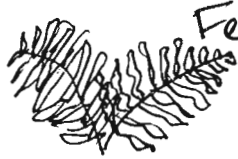
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Dragonbone cactus



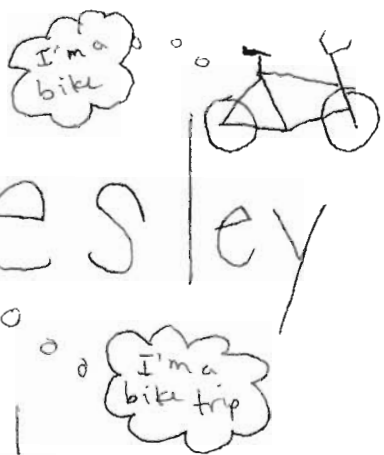
Pitcher plant



Fern

? ? ? ?
? ? ? ?

Wellesley Greenhouses



Trip slip # 12 (12)

Wednesday, July 16, 2003
Brown Middle School

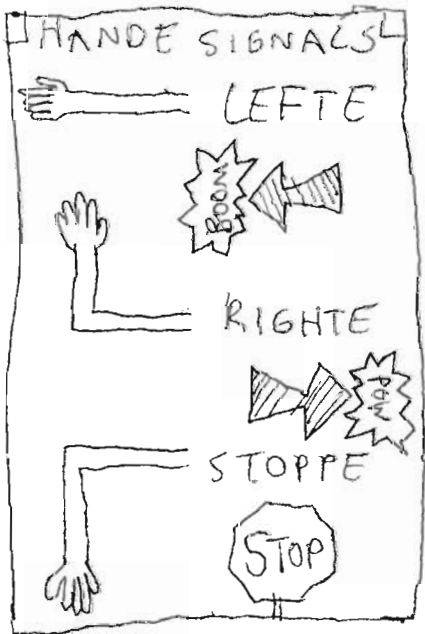
9 AM - 4 PM

Joey "Lance" Backer
617-969-0288

Mike "Other French Bicyclist" McEllan
617-244-0998

So we're off to the Wellesley Greenhouses today. Very exciting. The Margaret C. Ferguson Greenhouses ("Wellesley Greens" to friends and family) (the Greenhouses, not Margaret C.) are comprised of 14 green houses (trust me) owned by Wellesley College. So we're going to Wellesley. We'll be talking a lot about the different roles different species of plants and animals play in their ecosystems. The word for that is very exciting. VERY exciting. Niche. That's the word.

- o STUFFE o
- ★ 1 Bike
 - ★ Helmet
 - ★ Bike Lock
 - ★ Sneakers
 - ★ Lots of water, Food
 - ★ Big ol' Lunch
 - ★ Field Kit
 - ★ Raingear
 - ★ Ice Cream and Sandbags



As you should have gathered by the Materials List, we will be biking our cute little selves over to the W.G.s. So here's the deal. No dying will be allowed. To assure that this rule remains unbroken, review these simple hand signals, located to your left and Fred's right (I stapled Fred to the back of the trip slip).

July 17, 1992

leaders - Gordon - 244-9309

Delio - 244-3377

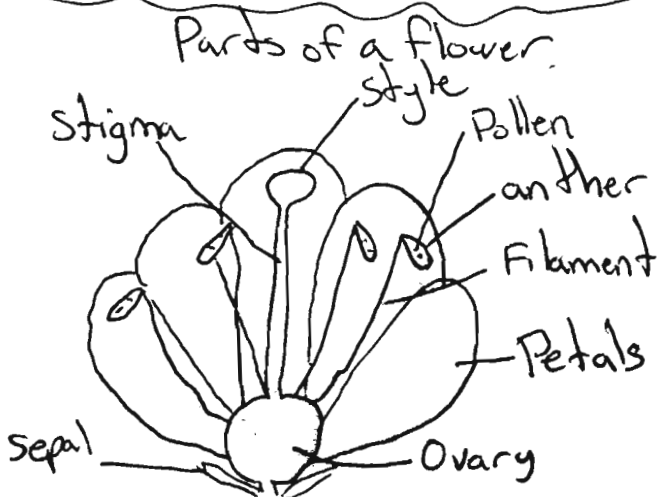
Wellsley Green house



Times -

Equipment - bike, helmet, lunch, field kit, sneakers, spare bike tools if you have them, 2 water bottles, Bike locks

To start off with, what type of energy does a green house use? What grows in a greenhouse? Well, I'll give you that one. PLANTS. Yes this is a house full of many garden variety and exotic plants. There are thousands of different types of plants. We will see some plants that move. These weird movements are called nastic movements. Some plants do it for protection, others do it for food. Do you know any plants that use nastic movements. Another great thing about the greenhouses is that they contain many different environments. The environments range from desert to tropical forest.



Palm tree

Some plants we will see.

azaleas

Lilies

marigolds

monocots and dicots / what's the difference

Venus fly trap

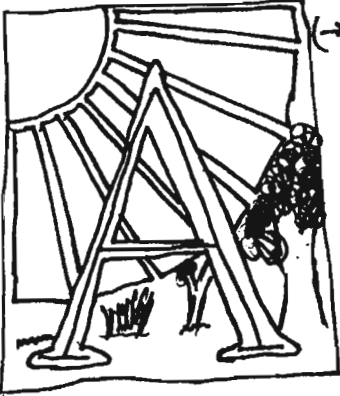
Rhododendron

Coco tree

WELLESLEY GREENHOUSES



BROWN MIDDLE SCHOOL • 9 AM - 4 PM



(→) Bike Trip! What fun! And, better yet, we'll be a-peddlin' to the fabled Greenhouses in Wellesley. It's a long haul to be sure, but I know we can make it (I made it last year and have no intention of breaking th streak). Once there, we'll tour the greenhouses themselves and also take a stroll around the open-air gardens where they grow hundreds of species of plants for us to talk about. If time permits (and the same goes for the weather) we will also pause in the lovely town center of Wellesley and partake of some delicious iced cream. So pack appropriately!


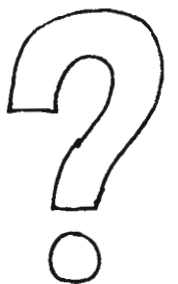
EQUIPMENT

- shoes (not boots)
- Lots of Water
- Lunch
- First Aid
- Raingear
- ★ BIKE ★
- ★ HELMET ★
- \$\$\$ for ice cream?
- field kit
- one (I) Anna's super burrito

~~~~~  
**MOUNTAINS COUNTDOWN: ONLY THREE DAYS!**  
 ~~~~~

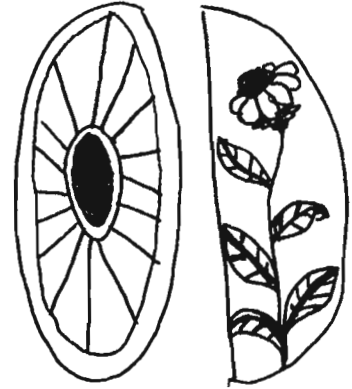
In case of an Emergency, your child will be brought to Newton Wellesley Hospital
 617-243-6000

QUESTION OF THE DAY:

 What on God's green earth is an epiphyte? Find out! 

TRIPSLIP #7
July 12, 2000

Sarina's




a biketrip to the Wellesley College Greenhouses

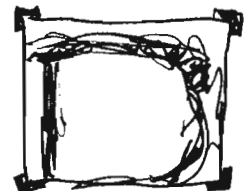
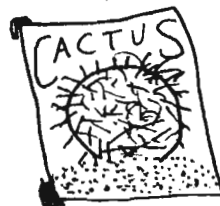
Leaders: Sarina Yospin (969-3966) → If you have questions about the trip, I'm the one to call!
Angela Simunovic (527-7993)

Times: **8:30-2:30** Meet at: BMS

Equipment: Working bike and helmet, H₂O, lunch, fieldkit, map, compass, 1st aid kit, extra bike tools if you've got 'em, sneakers (no need to wear hiking boots), one good joke per person



We're biking to the Wellesley College Greenhouses! This is my own Design, which means I made it up, so you better have fun or else! Ha ha ha. But you'd have fun even if I wasn't forcing you. Once we get there, we'll do a self-guided tour of the many different rooms (in the greenhouses). There's a desert room, a tropical room, and oh so much more. Also, get set for some  really neat plants. If you can tell me some stuff about any of these plants (a.k.a. what makes them super special), you're cool. These are all plants we'll see there.




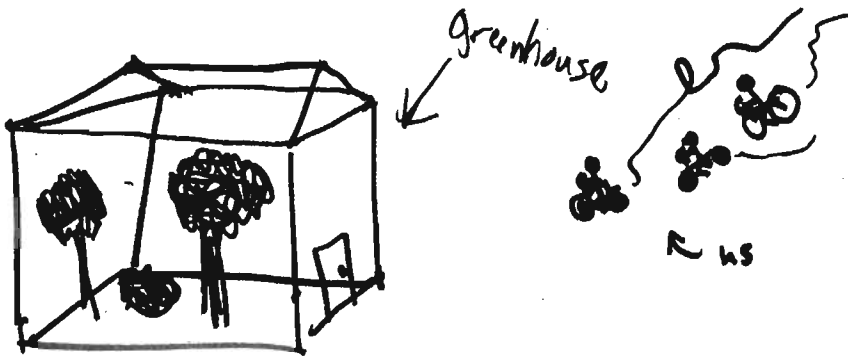
*monkeys not included in package

"oops I guess I put my thumb in front of the lens"

(too hard)





WELLESLEY

This tree killed the G that previously inhabited this spot

July 19th, 2005
 Trip slip # 12.00000
 Leaders:
 ~ Ari "Leader #17" Miller
 617-894-8160
 ~ Mike "Leader #42a" McCluck
 617-244-0998
 9AM-4PM
 Brown M.S.

We're making the last of our world renowned daytrips here at Brown so we're making the best of the time we have left. Today we're biking to the super duper greenhouses in Wellesley. Guess what we're gonna see? Plants? Good job! I guess we've taught you well. These greenhouses contain many different environments, so we'll be able to see plants from biomes such as desert to tropical forest. Make sure to remember what we learned on the first day because that valuable plant knowledge will come into play today. Some plants we see will move. These crazy movements are called nastic movements. Do you know any plants that use nastic movements?

- Bring
-  BIKE
 -  HELMET
 -  LUNCH
 -  Sneakers
 - 2 liters water \leq what you have
 - field kit, rain gear

In case of Emergency, your child will be brought to:
 Newton Wellesley Hospital: 617-243-6000.

This program must comply with the regulations of the Massachusetts Dept. of Public Health and must be licensed by the city of Newton Health Department.

