

TODAY: TEST #3

When done with group test,
finish G- 5 on Volcanism!

At 2:45 pm Dr H will have a
presentation

DUE FRIDAY: I-3 LESSON 3

Tutorial on “Observable Changes”

VIDEO BREAK:

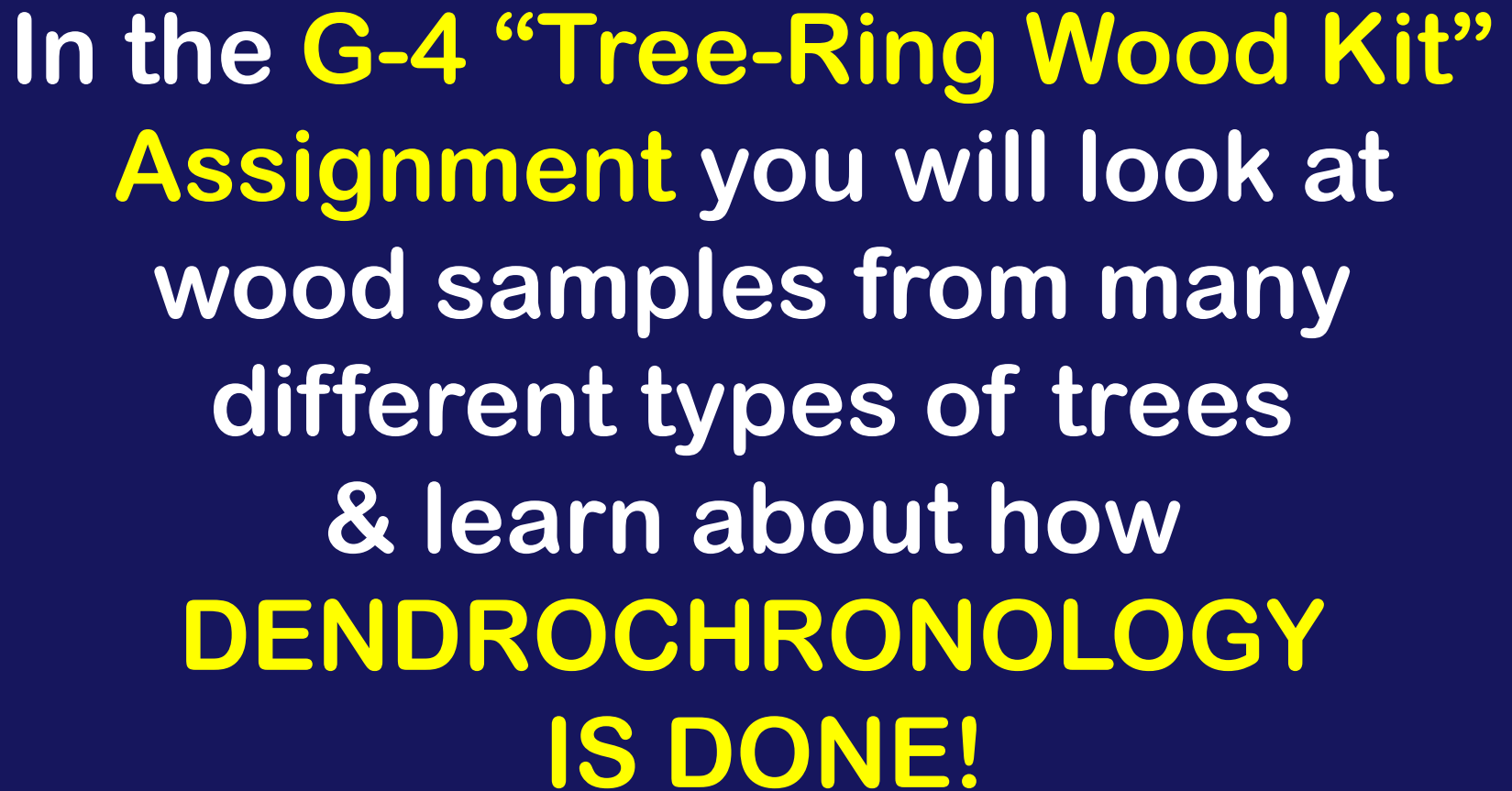
“The COLLECTORS”



<http://fivethirtyeight.com/features/one-way-to-fight-the-california-drought-study-trees/>

**G-4 Your next “hands on”
10 pt “Group” Activity
will take place in the Tree-Ring Lab
THIS WEEK!**

**A Brief Intro:
TREE RINGS &
DENDROCHRONOLOGY**

The background of the slide features several cross-sections of wood logs, showing distinct growth rings. The wood is light-colored with darker, concentric rings. The text is overlaid on a dark blue rectangular background.

In the **G-4 “Tree-Ring Wood Kit”**
Assignment you will look at
wood samples from many
different types of trees
& learn about how
DENDROCHRONOLOGY
IS DONE!

**The G-4 Tree Ring Wood Kit Activity
begins today after class
& is due in a week**

**You will need to visit the Tree-Ring Lab:
during any **one** of **9** available
1-hour time slots
to complete the activity for **10 pts****

**G-4 DIRECTIONS ARE POSTED in D2L
under **ASSIGNMENTS** . . .**

SOME BACKGROUND . . .

Tree ring
research
invented
here.

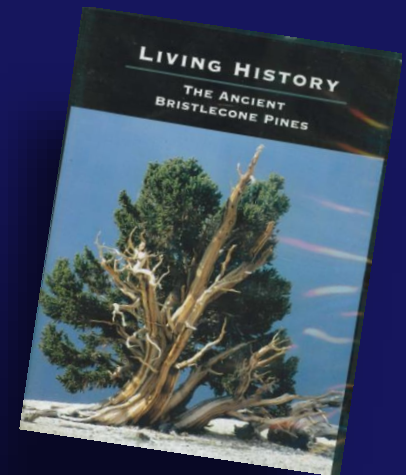


THE UNIVERSITY
OF ARIZONA.



WHY HERE IN ARIZONA?

Watch the entire
“**Living History**” film
in D2L under:
*Videos > Videos to
watch for G-4 Tree-
Ring Tour & Activity*



Want to get it done early?

**The first two “hands on” sessions
are TODAY after class:**

3:30 – 4:30 or 4:30 – 5:30 pm

Come with your CLASS NOTES
to the **LOBBY OF THE BANNISTER**
TREE-RING BUILDING at **3:30 pm or 4:30 pm**

**NOTE: You don't need to be in your assigned group –
come with friends from class or on your own!**

The G-4 Tree Ring Wood Kit Activity begins today after class & is due in a week
You will need to visit the Tree-Ring Lab at any **one** of the posted time slots to complete the activity for **10 pts**:

TIME SLOTS



MON	Nov 9	3:30 – 4:30 pm
MON	Nov 9	4:30 – 5:30 pm
TUE	Nov 10	4:00 – 5:00 pm
WED	Nov 11	2:00 – 3:00 pm
WED	Nov 11	3:00 – 4:00 pm
WED	Nov 11	4:00 – 5:00 pm
THU	Nov 12	3:00 – 4:00 pm
FRI	Nov 13	4:00 – 5:00 pm
MON	Nov 16	3:30 – 4:30 pm

**The ASSIGNMENT MUST BE COMPLETED
by 5:00 pm MONDAY November 16th**

LINKING TO LIFE PROJECT



OVERALL GOAL: To link our Global Change course to your life and explore what you (and others) can do about it **GLOBAL CHANGE!**

PROJECT OBJECTIVE: To research and propose a viable and practical choice, action or solution for either (a) **reducing your Ecological Footprint** or (b) **increasing your Environmental Handprint.**



PART A

Your Ecological Footprint (25 pts)



PART B

Global Change Film & Video Discussion (25 pts)



PART C

Project Report & Powerpoint Slide (50 pts)

← Completed!

Over next few weeks



FOOTPRINTS: the negative impacts in your use of the environment's finite resources



HANDPRINTS: the "infinite" good that you can do to make positive impacts simply by changing the way you do things, at home, at work-- or anywhere

PART B: Select a Project Focus that interests you from one or more suggested project categories and view **one film and one short video** to identify ways in which footprint and handprint actions influence specific aspects of the category (or categories) you are exploring: **Write commentary on each, discuss the films with classmate, peer review to improve writing, and submit your final commentaries (20 pts each).**



PART C: DO SOMETHING or RESEARCH SOMETHING!

Research, quantify, analyze, and substantiate the pros and cons of a **specific choice, action or solution** that could be done to reduce footprints and/or increase handprints related to your Project Focus.

Summarize what you did, what you found, and what you concluded or what you are proposing to do in a **short report** that includes your data and other supporting material and **a single powerpoint slide** that summarizes your report visually.