

# Bio 112 Handout for Plants 3

This handout contains:

- Today's iClicker Questions
- Handout for today's lecture

## iClicker Question #13A - before lecture

Which of the following is true?

- A. All plants disperse themselves by seeds.
- B. All plants disperse themselves by spores.
- C. All plants have flowers.
- D. All of the above.
- E. None of the above.

## iClicker Question #13B - after lecture

Which of the following parts of a pine tree contain **haploid** cells?

- (A) pine needles
- (B) tree trunk
- (C) pine pollen
- (D) roots
- (E) all of the above

### **Beaming in your answers**

1. Figure out your answer and select the appropriate letter (A-E).
2. Turn on your iClicker by pressing the "ON/OFF" button; the blue "POWER" light should come on. If the red "LOW BATTERY" light comes on, you should replace your batteries soon.
3. Transmit your answer as follows:
  - a. Press the button corresponding to the answer you've selected (A thru E).
  - b. The "STATUS" light will flash green to indicate that your answer has been received. If the "STATUS" light flashed red, your answer was not received; you should re-send it until you get a green "STATUS" light.

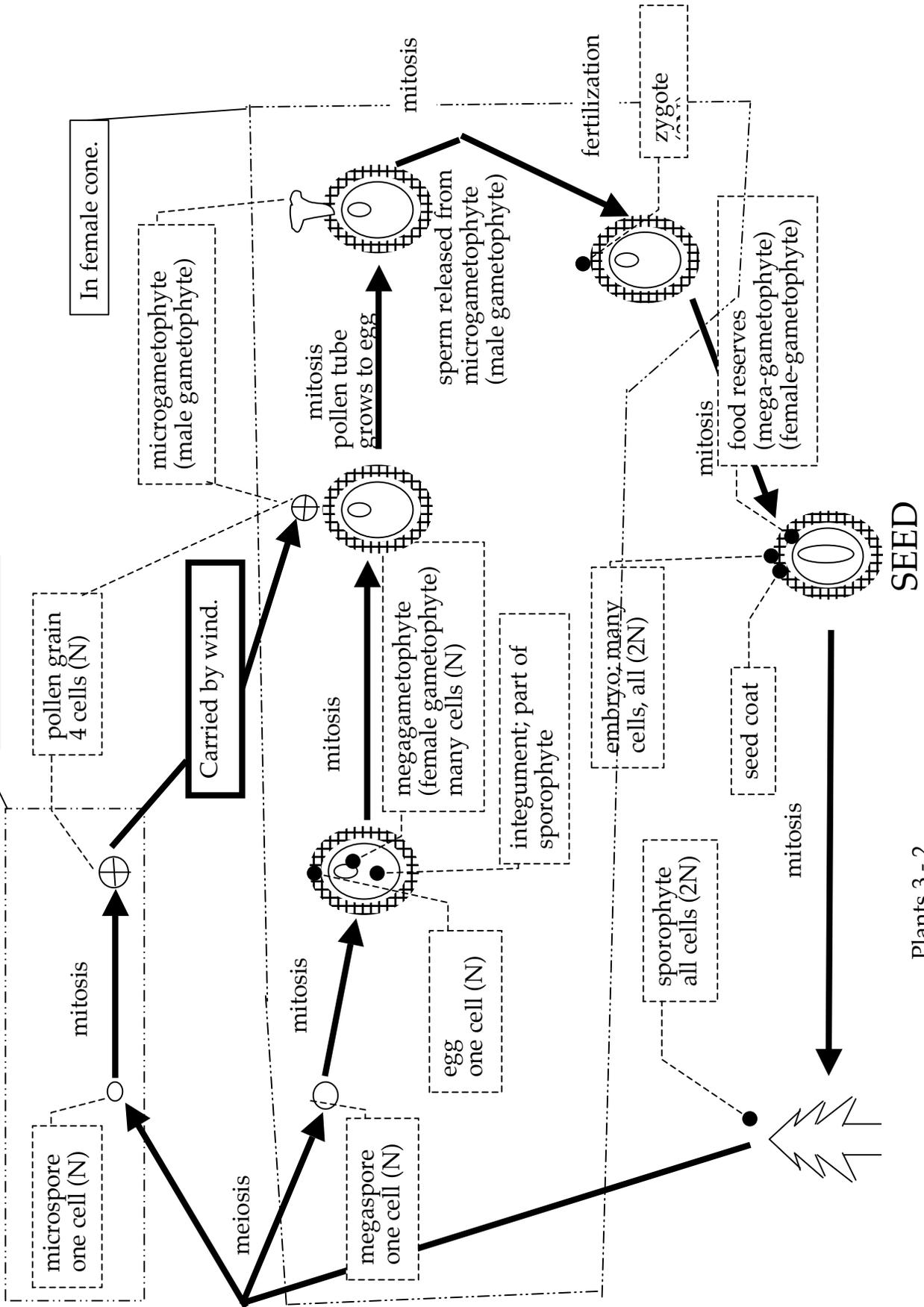
### **To view the animations from lecture at home:**

Go to <http://intro.bio.umb.edu/111-112/112s99Lect/life-cycles.html>

Or, step-by-step:

- (1) go to <http://intro.bio.umb.edu>
- (2) click on the link: "Click here to go the General Biology (Bio 111 & 112) web site."
- (3) scroll down to the link: "Click here for various resources from lecture." and click it
- (4) Scroll down to the "Plants 2" lecture & click on the link "Animations of plant life cycles".

# Bio 112: Pine Life cycle



Plants 3 - 2