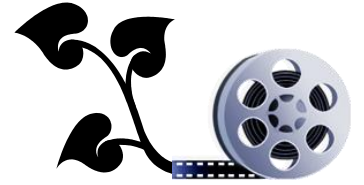


How to Host a Plant Biology Film Fest

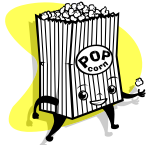
~And Enjoy Oscar-worthy Outreach



PRODUCTION VALUES

Select a film (see back). Send invitations announcing the film & discussion format. Organize A/V equipment & snacks.

Serve popcorn because...



King of Popcorn, Orville Redenbacher was an agronomist! Orville combined what he knew about various soil and plant sciences then worked with other scientists to study various corn breeds and eventually create a hybrid corn that yielded a new and delicious popcorn.

Create mini movie posters, a screen saver or popcorn bowl labels with fun facts about this delicious grain.

Search: <http://www.botany.org/planttalkingpoints/endosperm.php> (from BSA) & <http://tinyurl.com/grow-popcorn>

Offer candy, too. Consider sweetening your discussion with this ASPB resource:

Can You Grow a Chewy-Ooey-Goey-Chocolaty-Nutty Candy Bar? <http://tinyurl.com/grow-candybars>



SETTING THE SCENE

Preview the ASPB 12 Principles of Plant Biology www.aspb.org/12principles. Or just focus on the few that align with your movie. Define basic terms. Ask your guests what they know or wish to discover about plant biology.

Share the film blurb (see back). Hold a quick Q&A to plant the seed of viewing the film through a plant biology perspective. Don't be pedantic, just enthusiastic! And brief.

LIGHTS, CAMERA, ACTION!

Enjoy the show! And jot down plant-centric plot twists and biological themes to discuss at...

THE END.

Screen Time Sequels for Plant Buffs

1. Movie settings aren't always what they seem. Dig out the real reel-to-reel locations by studying the plants seen in each screen scene. Get tips & samples at <http://tinyurl.com/plants-in-film>
2. Get App-y with some of these seriously fun (or just serious) games & guides:
 - a. Plants vs. Zombies
 - b. Fruit Ninja
 - c. Enter 'plant identifier apps' in your search engine to select the guide most suitable for you.

Films to Foster Oscar-Worthy Plant Biology Outreach

Adaptation 2002 A lonely screenwriter's efforts to adapt a non-fiction book go nowhere.

R 114 min - [Comedy](#) | [Crime](#) | [Drama](#) Stars: [Nicolas Cage](#), [Meryl Streep](#) and [Chris Cooper](#)

Charlie agreed to adapt *The Orchid Thief* by Susan Orlean into a screenplay. But his experience can't seem to trump his cynicism as he tries to transcribe the life of eccentric John Laroche, an exotic plant collector. Meanwhile, Donald, Charlie's laid back twin, is writing scripts with ease. Charlie finds himself rooted in an on-going struggle with his work and himself.

Avatar 2009 A disabled Marine could walk again but must risk harming all life on Pandora – including new facets of his own.

PG 162 min - [Action](#) | [Adventure](#) | [Fantasy](#) Stars: [Sam Worthington](#), [Zoe Saldana](#) and [Sigourney Weaver](#)

Pandora thrives on a highly integrated ecology and social system. They look to the Tree of Life and the Tree of Voices for guidance and sustainability. Paraplegic Marine Jake Sully discovers his assignment to bring home a valuable resource from the planet's moon could destroy Pandora – and all that Jake is coming to love there. Jake must choose to between protecting Pandora and the native Na'vi or staying true to his duty, his dream of full recovery, and his brother's memory.

Bee Movie 2007 This funny take on honey-making turns dead serious when the world's pollinators run out of plants.

PG 91 min - [Animation](#) | [Adventure](#) | [Comedy](#) Stars: [Jerry Seinfeld](#), [Renée Zellweger](#) and [Matthew Broderick](#)

Barry B. Benson hates his boring hive job. He sneaks outside and onto the team of buff bees who pollinate flowers. Trouble starts and Barry by a florist named Vanessa. He breaks bee law to say thank you. They become friends and Barry discovers humans sell honey taken from captive bees. Barry sues humans to save bees but he ends up harming plant life and all of nature.

Invasion of the Body Snatchers 1978 One by one, plant-like pods are replacing the human race.

PG 115 min - [Horror](#) | [Mystery](#) | [Sci-Fi](#) Stars: [Donald Sutherland](#), [Brooke Adams](#) and [Jeff Goldblum](#)

Matthew Bennell and his friends worry that relatives have changed – for the worse. Bennell sees odd plant-like pods try to do a "people replacement." He realizes he and his friends may be next! Extra credit: compare this to the 1956 film of the same title.

Little Shop of Horrors 1986 A Sweet Girl. A Hungry, Singing Plant. A Daring Hero.

PG-13 94 min - [Comedy](#) | [Musical](#) | [Sci-Fi](#) Stars: [Rick Moranis](#), [Ellen Greene](#) and [Vincent Gardenia](#)

Seymour is a nerdy florist longing to better his position at Mushnik's flower shop, as well as in the heart of his co-worker, Audrey. To gain status Seymour caters to Audrey II, a bloodthirsty plant that gives allelopathy new meaning. Seymour feeds Audrey's horrid boyfriend to the plant and then Mushnik for seeing the first crime. What *will* Seymour do about Audrey II?

Medicine Man 1992 On the trail of an amazing discovery plant scientists find an explosive adventure!

PG-13 106 min - [Adventure](#) | [Romance](#) Stars: [Sean Connery](#), [Lorraine Bracco](#) and [José Wilker](#)

A scientist in the Amazon jungle researches potentially cancer-curing plants for a big drug company. He sends for a research assistant and special tools. Meanwhile developers send bulldozers into the area with the priceless plants. Tension builds as the scientist and his unorthodox assistant battle the elements, the economic realities of the region, and each other.

The Odd Life of Timothy Green 2012 Timothy sprouts from the garden and helps grow a family.

PG 105 min - [Comedy](#) | [Drama](#) | [Fantasy](#) Stars: [Jennifer Garner](#), [Joel Edgerton](#) and [CJ Adams](#)

In this quirky, sweet spin on genetics and reproduction, a childless couple buries a box in their garden with all of their wishes for an infant. Soon, a child is born! Timothy Green is more special than he appears (in ways more important than his leafy ankles).

WALL·E 2008 A small, lonely robot digs up adventure and friendship on his way to saving mankind.

G 98 min - [Animation](#) | [Adventure](#) | [Family](#) Stars: [Ben Burtt](#), [Elissa Knight](#) and [Jeff Garlin](#)

Earth has become a dump. WALL-E the garbage robot is alone (except for his pet cockroach). One day, EVE, a sleek robot arrives to see if Earth is livable again. WALL-E falls in love. He reveals a living plant he rescued. EVE takes the plant and then shuts down. WALL-E is sad and confused but he protects EVE from harsh elements. Then even harsher forces take over. So WALL-E, EVE and others ban together to save the plant and all mankind. **Silent Running** (1972) portrays a dark, adult version of this theme.

To defy all boundaries of good biology & good taste show the entire **Attack of the Killer Tomatoes** series!