Botany Webpage Recommendations

Rebekah Holt and Ella Stevenson

Proposal: Spring 2018

Rebekah Holt and Ella Stevenson

Proposal Overview

To 2019 Updates

- New Pages
  - Plant Sale Page
  - Calendar Page
  - Clubs and Orgs
  - Plant Sale Price Guide
- Updates
  - Student Resources page and associated hierarchy
  - Botany Majors pages



Botany Club's Scholarship Plant Sale

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Support our students: all proceeds go towards Botany Department Scholarships.



Plants For Sale Photo Gallery

Where:

Weber State University

Tracy Hall Science Center, First Floor

Spring 2018 Dates & Times:

Monday, April 2 11:00-2:00 p.m.,

Tuesday, April 3 10:00-1:00 p.m. &

Wednesday, April 4 8:30-12:30 p.m.

Additional Information

Join the fun in Botany Club!

Plant Pricing and Care

Learn more about Botany Scholarships



WEBER STATE UNIVERSITY
College of Science

DEPARTMENT OF
BOTANY

Home | Why Botany? | Careers | Degrees | Faculty & Staff | Student Resources | Events | COS Departments | Contact Us



Calendar

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Welcome to the Department of Botany Calendar!

- Click on "**More Details**" on each listing to view any flyers and/or links.
- You can **view** (& **print**) this calendar in different formats by choosing one of the **upper-right tabs**.

Botany

Today | April 2018 | Print | Week | **Month** | Agenda

Sun	Mon	Tue	Wed	Thu	Fri	Sat
Apr 1	2 11am Botany Club Pl	3 10am Botany Club Pl	4 8:30am Botany Club	5	6	7
8	9	10	11	12	13	14

Clubs and Organizations



Botany Club

Contact: Heather Root

Email: heatherroot@weber.edu

Social Media: Facebook (link: https://www.facebook.com/WeberStateBotany)

Botany Club is the main organization for botany students. Past activities have included making terrariums, lotion bars, and incense. We also often work in the greenhouse, preparing for each semiannual plant sale. Membership is $6 for a semester, $10 for a year. Fees help pay for special activities. Non-members are welcome to attend. Meeting times are determined each semester based on input from club members. Spring 2018 meeting time: Thursdays at 1:30.

Community Garden

Contact: Evelyn Linford

Email: wsucommunitygarden@gmail.com

Website: https://www.weber.edu/sustainability/Garden.html

Social Media: Facebook (link: https://www.facebook.com/weberstatecommunitygarden)

Weber State's Community Garden is a great place to learn organic gardening and meet cool people. It runs from April to October each year. Dues are $15.

Scientista

Contact:

Email: weberstatescientista@gmail.com

Social Media: Facebook (https://www.facebook.com/wsuscientista)

Scientista is a club dedicated to promoting women in STEM. The club has hosted movie nights and various talks from STEM professionals. They also host monthly breakfast meet-and-greets. Membership is free.

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Botanical Society of America

Website: https://www.botany.org/

The Botanical Society of America is a gathering place for all botanists and plant scientists in the United States. There is a discounted membership rate for students.

BOTANICAL SOCIETY OF AMERICA

Let's Connect!

Advisor: Dr. Sue Harley
botany@weber.edu
801-626-6174

Office hours

Monday - Friday
8:30 a.m. - 4:30 p.m.
Room TY424, Mail Code 2504

Mailing address

Weber State University
Department of Botany
1415 Edvalson St., Dept. 2504
Ogden, UT 84408-2505

Building location

Tracy Hall Science Center (TY)



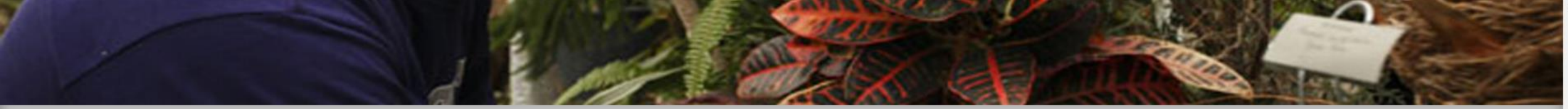
Click for campus map

Plant Pricing

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Below is a list of some of the plants typically sold at the Botany Club Scholarship Plant Sale. The list is alphabetized by common name. Where more than one size of a plant is available, the smallest size is presented first.

Common Name	Scientific Name	Price
Aloe (Spider)	*Aloe humilis*	$8
Aloe (Tiger tooth)	*Aloe juvenna*	$8
Aloe Rauhii	*Aloe raubii*	$6
Aloe Vera	*Aloe vera*	$2, $4, $6, $8
Bladderwort	*Utricularia*	$10, $12
Bromeliad	*Bromeliaceae*	$5, $6, $10
Christmas Cacti	*Schlumbergera enigma*	$4, $5
Crown of Thorns	*Euphorbia milii*	$5, $8
Frogs Feet	*Adromischus cristatus*	$10
Jade (Varigated)	*Crassula ovata 'tricolor'*	$4, $10
Kalanchoe	*Kalanchoe*	$1, $3, $5
Lemon geranium	*Pelargonium citronellum*	$5
Lizard Tail	*Crassula muscosa*	$8
Mammlbria cactus	*Mammlbria*	$8
Orchid cactis	*Disocactus ackermannii*	$12
Ox-Toungue	*Gasteria batesiana*	$5, $8
Pereskia	*Pereskia*	$8
Peperomia, Radiator Plant (Varigated)	*Peperomia*	$10
Rubber Tree (Variagated)	*Ficus elastic 'variegata'*	$18
Senecio	*Senecio*	$8
Silver Dollar Jade	*Crassula arborescens*	$10
Silver Squil	*Ledeborrium socialis*	$2, $3, $5
Snake Plant	*Sansevieria trifasciata*	$5, $8, $12



Botany Resources for Student Success

Stay up-to-date with the latest resources and opportunities specific to Botany students through the department's newsletter.

Botany Newsletter

Join The Botany Newsletter Mailing List



Be Successful

Botany Student Handbook

Botany Department Statement of Expectations of Students

Meet Botany Majors



Do Research

Library Research Guide for Botany

Office of Undergraduate Research

How to Cite References



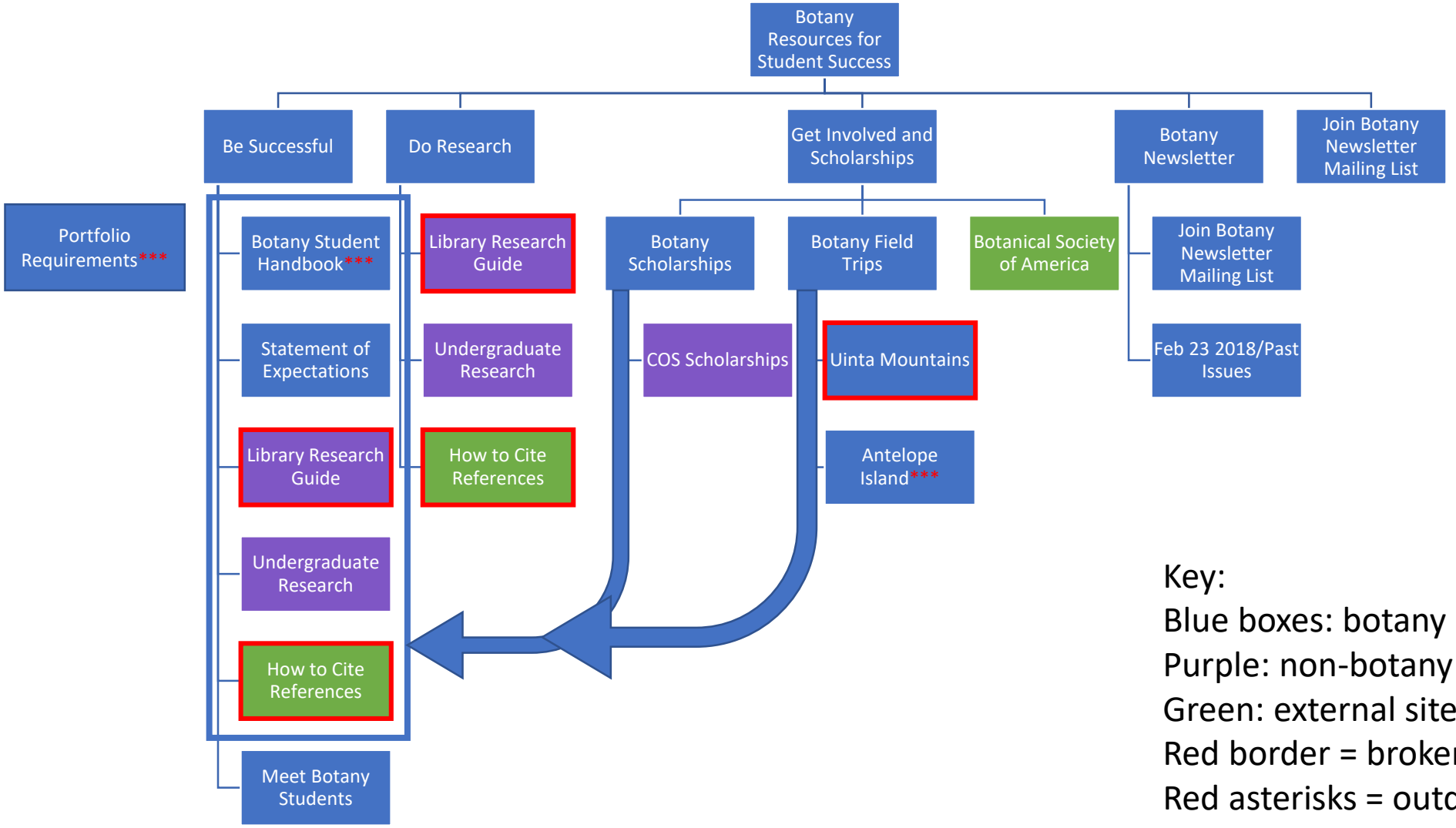
Get Involved and Scholarships

Scholarships

Botany Field Trips

Botanical Society of America

Current Student Resources Flow Map



Key:
Blue boxes: botany pages
Purple: non-botany Weber pages
Green: external sites
Red border = broken link
Red asterisks = outdated information

Botany Resources for Student Success

These resources are provided to help you be successful as a Botany Student. Questions? Visit our department at TY 424 or email us at botany@weber.edu.



Learn About Botany

- Meet Botany Students
- Get Advising
- Botany Department Statement of Expectations of Students
- Degrees



Do Undergraduate Research

- Faculty Advisors
- Office of Undergraduate Research
- How to Cite References



Apply for Scholarships

- Botany Department Scholarships
- College of Science Scholarships



Join the Fun!

- Botany Clubs and Organizations
- Botany Field Trips
- Botany Club Scholarship Plant Sale

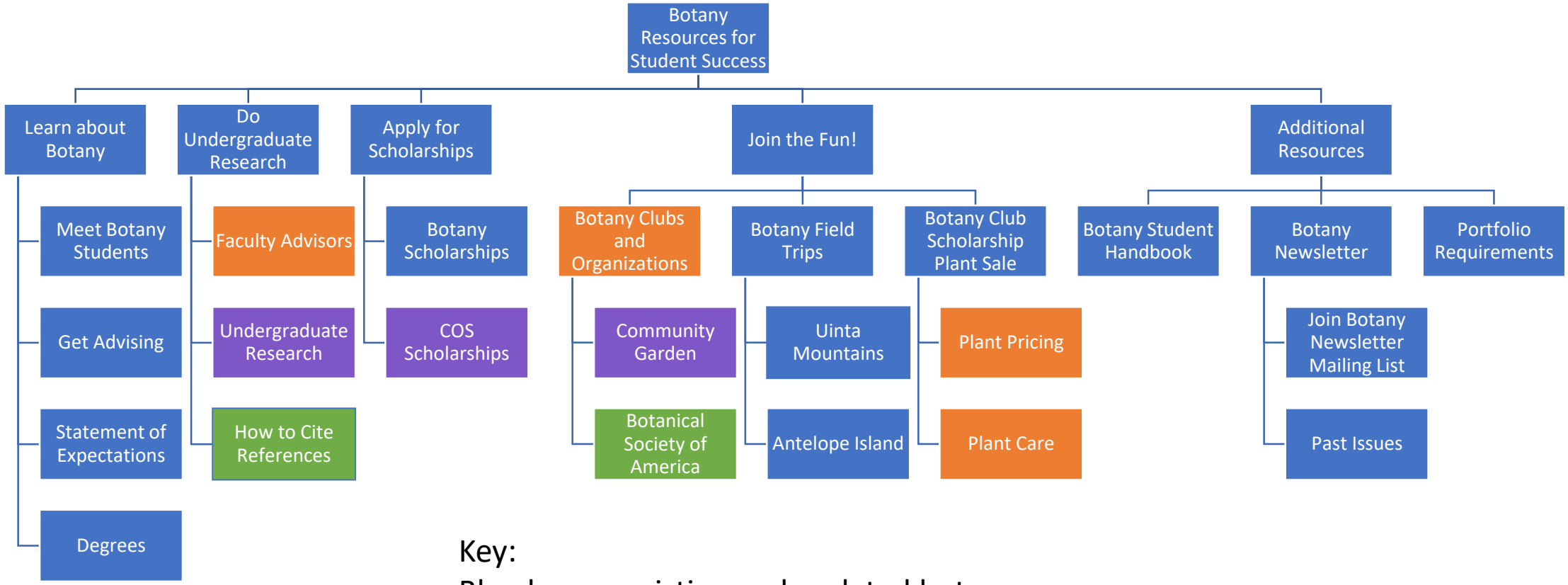


See Additional Resources

- Botany Student Handbook
- Botany Newsletter
- Portfolio Requirements

Proposed Student Resources Flow Map

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Key:
Blue boxes: existing and updated botany pages
Purple: non-botany Weber pages
Orange: new botany pages
Green: external sites

Botany Majors Pages

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Existing Content and Updates:

- Videos need to be embedded on individual student pages; available on Youtube
- Navigation ribbon needs to be put back on top of pages
- Better captions needed for accessibility
- Monica Sellers is lacking question/answer transcript on her page. Her video is also titled “Monica Romney”
- “WSU Department of Botany” video features a few more Botany Students

Possible New Content:

- Written testimonials
- Stories—capstone and scholarships

Updates: 2018-2019

Rebekah Holt

Updates Overview

To 2018 Proposal

- New Pages
  - Plant Sale Page – Created by Ali Miller, updated by Rebekah Holt
  - Calendar Page – Created by Ali Miller
  - Clubs and Orgs – Created by Rebekah Holt
  - Plant Sale Price Guide – Created by Ali Miller using info gathered by Rebekah Holt
  - *Mary Carver Hall Herbarium* – Created by Rebekah Holt
- Updated Pages
  - Student Resources page and associated hierarchy
  - Botany Majors pages
  - *Why Botany page*



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Spring 2019 Dates & Times:

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April 9, 10:30-1:30
April 10, 11:00-2:00

Additional Information

Plant names & price guide

Join the fun in the Botany Club.
Club meetings are Fridays at 11:00 am
Learn more about Botany Scholarships





Calendar

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Email: wsubotanyclub@gmail.com
Social Media: Facebook

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Botanical Society of America

Web Site: https://www.botany.org/

The Botanical Society of America is a gathering place for all botanists and plant scientists in the United States. There is a discounted membership rate for students.

Scientista

Contact: Tracy Covey
Email: weberstatescientista@gmail.com
Social Media: Facebook

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Plant Sale Names & Pricing

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Mary Carver Hall Herbarium

The Mary Carver Hall Herbarium houses over 25,000 specimens, mostly representing the flora of Northern Utah. In addition to vascular plants, there are over 2,000 moss specimens that were collected in 1950s by LeRoy Behling. The Behling collection has representatives of every moss species known in Utah at the time. The moss collection is being digitized and is archived with the Consortium of North American Bryophyte Herbaria. The herbarium's lichen collection is digitally archived at the Consortium of North American Lichen Herbaria. Specimens collected by John Gustave Lind, the first science faculty member at what would eventually become Weber State University, and Louis F. Moench, the university's first president, were moved to the University Archives in 2018.

Contact

Dr. Stephen L. Clark, Herbarium Curator
sclark@weber.edu
801-626-6182

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Additional Information

Information about the Lind and Moench collections
The lichen collection is archived at the Consortium of North American Lichen Herbaria
The moss collection is archived at the Consortium of North American Bryophyte Herbaria









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Do Research

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Get Involved

Clubs and Organizations

Botany Scholarship Plant Sale



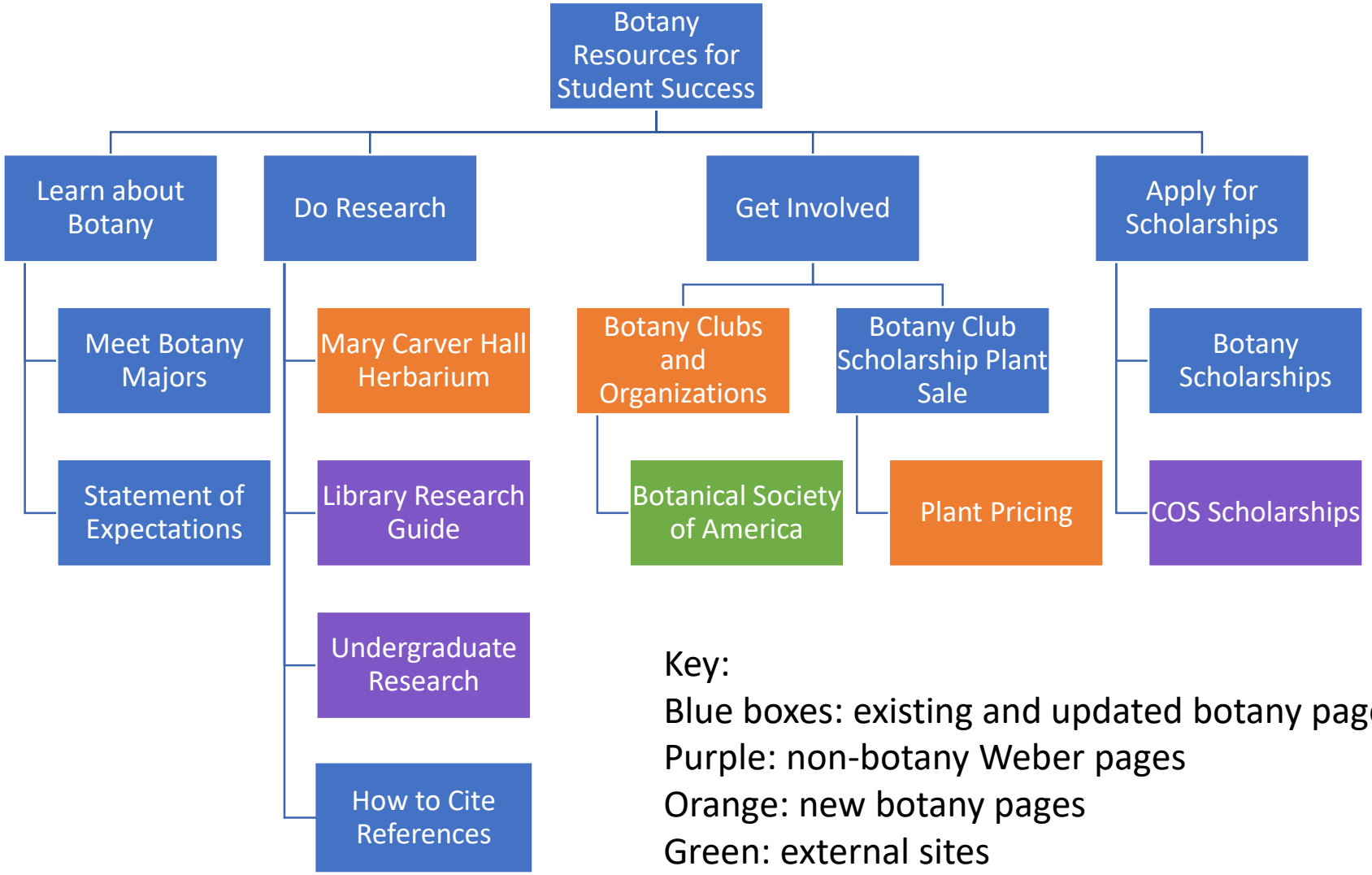
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College of Science Scholarships

Student Resources Flow Map 2019

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Botany Student: Jackie Parker



How did you decide on your program?

I have had a deep affinity for plants since an early age. I was first introduced to cultivating and caring for plants at my grandparent's homestead in Oregon. As I grew up I developed a love for the natural world and began appreciating plants for their intrinsic beauty and critical role in the world. Throughout my schooling Art and Biology have always sparked my creative and intellectual interest. I came to realize that the perfect unison of beauty and science culminated in the field of botany. After several attempts to find a college biology program which included plants as an equal and independent branch of study, I found my way to the Weber State Botany Department.

What's the best part about being a Botany major?

The botanists are the best part about being a botany major. We each have our different interests within plant science: agriculture, genetics, biochemistry, ecology, forestry, taxonomy, ethnobotany etc., but we unite under our shared



"It's too difficult to choose a single favorite class ..."

Jackie loves the community atmosphere that comes with being a Weber State student. "I've never been in such a small group of so many wonderful people. The faculty, staff, and students are what make Weber State such an amazing place."

Botany Major, Monica Romney



Transcript:

The best thing about being a botany major is that it's a very small group of people and we are all very close. We all take classes together and we all pretty much go through the program at the same time.

The type of person who would make a good botany major is anyone who is fascinated by plants — if you love plants, become a botany major; if you love to know how plants work, become a botany major; if you're simply excited about being outside, botany would be a great major.

The things I've learned in botany have been such a variety. We've learned about the cell structure, the biology of plants



"I think students should know more about where their food comes from."

Monica wants to use her degree in Botany to help improve nutrition in elementary schools with community gardens.

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Plants Sustain Our World

Old page, April 2018

Botanists, people who study plants, are needed to save our planet! There is amazing power in these unique organisms, and our world could not exist without them!

From tiny lichens to towering pines, plants work to clean our air, help us feed the world, allow us to build houses, and provide beauty in our lives. Because the world's growing population has resulted in the destruction of so much plant life, botanists are needed to save our world!
To be a hero, study botany and apply your knowledge of plants to create change!



You Will Like Botany If...

- You like being one-of-a-kind, with the only botany department in the state
- You want an understanding & appreciation of the role plants play in all aspects of our world
- You need strong preparation for admission to schools of natural medicine
- You learn best with hands-on experiences, like in the greenhouse
- You want research opportunities in both strongly equipped labs & excellent outdoor field locations.



Can You Picture Yourself Here?

Can you picture learning more about plants, how they sustain our world, and how they can be applied to brighten our future?

A Botany degree can help you make that happen.

From the smallest to largest of plants, there are many careers that allow you to use what you will learn in botany to make a difference in this world.



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Old page, April 2018



We Can Help You Make it Happen!

♦ New Students, first complete the online application for admission to WSU.

♦ If you are just beginning, have questions about the university or general education classes, or are wondering which program of study to declare or what initial classes you should be taking, please contact the College of Science Advisor, Jane Stout. Click here for her contact information, location and hours.

♦ If you feel confident that you understand the lay of the (university) land, and are ready to declare a Botany program, you can make an appointment to meet with dept. chair, Dr. Sue Harley. She'll answer your questions, get your program declared, help you with your schedule, and introduce you to your ongoing faculty advisor.

Apply to WSU

Request General Adivising

Declare Your Major Today

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Now let us help!

- New Students Apply to WSU.

Apply To WSU

- Contact the CoS Advising Office.

General Advising

- Declare your Botany program by scheduling an appointment with Dr. Sue Harley, Dept. Chair.

Declare Your Major