

Gordon Didit

Smiles, PA
gdidit@gmail.com
453-987-4352

Education

Ithaca College, Ithaca, New York
Bachelor of Science in Biochemistry
Concentration: Micro-botany
Minors: Spanish and Theatre
GPA: 3.7

Graduated May 2017

Achathi University, Florence, Italy
Coursework in Environmental Sciences

January 2017- May 2017

Related Coursework

- Plant Methods and Urban Planning
- Advanced Gardening Methods
- Theatre and Plants; Connecting the Disciplines
- Indigenous Plant Studies

Honors and Awards

Fancy Science Award for Scientist
The "Best in Show" Plant Award
The Gee H Pearlman Award
Orea Honors Society
Weslyian University Plant Scholarship
30 Under 30 Best Plants in the House Award

March 2017
April 2017
December 2016
September 2016
June 2015
April 2015

Publications

It's not the size that matters: success of invasive micro-plants,
The Founding Fathers Publishing, January 2017

Plants and Microbes and Plastics and Robots: Whats the deal with airplane food?
Albany Journal of Student Research, January 2016

The Representations of Plants in Theatre: Little Shop of Horrors Gives Plants a Bad Name,
The Pop Culture Connection, January 2016

So, you think you can plant?
Memphis: The Science Masters, March 2015

Presentations

Bean Growth in the Jungle: What do we do?

Ithaca College Whalen Symposium, Ithaca, NY, April 2017

Theatre as a Plant-form for Change: Intersectionality Between Plants and Media

Pop Culture Conference, Florence, Italy, April 2016

Water Quality in Small Town Missouri

Town Hall Meeting, Calamari, Missouri, March 2016

Research Experience

Lab Supervisor | Parks and Recreation of Missouri
Calamari, Missouri

March 2016 - Present

- Establish a blending ratio bean paste which so far has improved reproduction rates by 250%
- Interview, hire, train, and evaluate 5-10 lab assistants each year
- Sterilize laboratory equipment and ensure that all products are maintained to MFEA certified levels of cleanliness
- Calibrate BT operating system and UV radiation detector to establish testing accuracy and accountability
- Act as the liaison to all regulatory agencies (EPA, PADEP, DELCORA etc.)
- Communicate with team of 25 lab workers daily via email, phone, and Teams
- Manage the weekly schedule of all workers and handle any worker conflicts
- Lead data entry operations and digitize hundreds of archive data entries every day

Chemistry Lab Technician | University of Iowa
Sticks, Iowa

May 2015 - August 2015

- Performed 55+ quality control tests on local water sources
- Created test guidelines and developed water classification guidelines for all employees to utilize, ensuring accuracy and consistency across projects
- Calibrated lab equipment such as the IRD Identifier and AOY Converter
- Conducted reports of equipment to comply with state operational procedures and shared reports with 2 lead scientists and 5 other lab technicians

Summer Scholar | Ithaca College
Ithaca, New York

May 2014 - July 2014

- Compared the effectiveness of different rooftop gardening methods by cultivating 6 separate rooftop gardens throughout the city of Ithaca
- Wrote 40-page report documenting findings
- Collected samples of 20 plant species and used infrared imaging to characterize them
- Managed lab workstation with minimal supervision ensuring sanitization and organization standards were met daily
- Recorded daily information of *Plants Germanicus* into Excel

Volunteer Experience

Volunteer | Happy Pappy Puppy Playhouse and Shelter
Ithaca, New York

May 2015 - Present

- Groom and condition 10 dogs daily, all of varying breeds
- Stock toy room and manage food inventory using monthly budget
- Communicate with clients on the behavior of their pet via phone and email
- Work with 15 volunteers to manage over 50 dogs daily
- Supply food, water, and personal care to individual dogs while addressing health and dietary concerns
- Assist the public in claiming lost animals through Facebook posts, flyers, and documentation through the township

Library Volunteer | Victor Frankenstein Public Library
Ithaca, New York

April 2015 - August 2019

- Assisted the office with clerical duties including checking books in and out of the library
- Answered questions of library patrons over the phone relating to book returns, events, and children's education programming
- Coordinated educational programs for children such as Mad Science Day and Puppy Party
- Cataloged 30-40 books into digital database for patrons daily

Emergency Medical Technician | Smiles Fire Department
Smiles, Pennsylvania

September 2014 - September 2015

- Responded to a variety of medical emergencies quickly and safely with 2 other medical technicians, available 24/7
- Assessed patient condition with written and verbal tests
- Monitored patients for changes during transportation to hospital
- Stocked ambulance for emergency situations

Involvement and Organizations

Member | Choir of Scientists | Ithaca, New York

September 2015 - Present

President | Gardening Club | Ithaca, New York

May 2015 - Present

Chair | Ethical Treatment of Plants Board | Ithaca, New York

December 2015 - May 2016

President | American Affiliation of Bean Growers | Ithaca, New York

June 2014 - December 2015

Skills

Equipment: Turbidimeter, Rain Gauge, Atomic Spectroscopy, Fluorescence Lifetime Spectrometer, Nitrogen Evaporator, Analytical HPLC System, Chemisorption Analyzer

Languages: Spanish (Fluent)

Certification: CPR (Renewed September 2016), First Aid Certified, EMT certified,

Technology: Microsoft Office, GDPs, Yenka