

IAN SCADDEN

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EDUCATION

TEXAS A&M UNIVERSITY

Master of Science | Plant Breeding

College Station, TX
Aug. 2018

- Nematode Identification Certification (2017).
- Research Project: **Scadden, I.P.**, S. Hague, T. Wheeler, and T. Isakeit. 2018. Breeding Value of TAM 1174 and TAM 2107 for Resistance to Root-Knot Nematode.

BRIGHAM YOUNG UNIVERSITY - IDAHO

Bachelor of Science | Agronomy, Crop and Soil Sciences

Rexburg, ID
Apr. 2016

- Poster Presentation: **Scadden, I.P.**, J.D. Williams, and B. Hopkins. 2015. Response of Russet Burbank Potatoes to Manganese Fertilizer on Silt-Loam, Calcareous Soils. ACS meeting, Minneapolis, MN.

EXPERIENCE

SAM HOUSTON STATE UNIVERSITY

Lecturer, Plant & Soil Science

Huntsville, TX
2018 - Present

- Provide lecture and lab instruction to freshman through senior levels
- Advise and manage community garden organization
- Courses taught:
 - PLSC 1307 – Plant Science
 - PLSC 2399 – Floral Design
 - PLSC 3398 – Landscape Design I

TEXAS A&M UNIVERSITY

Graduate Research Assistant

College Station, TX
2016 - 2018

- Collected and analyzed experimental data using Excel and SAS.
- Conducted field and greenhouse trials on cotton cultivars, including commercial varieties and seed treatments.
- Planted, maintained, and harvested research test plots.
- Processed root samples in the laboratory using inverted microscope, stir plates, and other common lab equipment.
- Served as TA for first-year agricultural lab as lecturer and grader, and assisted in developing the course.
- Hosted weekly plant breeding seminar for faculty and graduate students.

BRIGHAM YOUNG UNIVERSITY - IDAHO

Undergraduate Research Assistant

Rexburg, ID
2015

- Authored and presented research results at ASA meeting.
- Conducted fertility trial on russet burbank potatoes.
- Coordinated 4-8 field workers in collecting samples.

DESERET CATTLE AND CITRUS

Citrus Intern

St. Cloud, FL
2013

- Operated and maintained heavy equipment (tractors, sprayers, forklifts, etc.).
- Organized, utilized, and stored chemicals, fertilizers, and equipment safely.
- Coordinated with co-workers for efficient completion of highly detailed projects.
- Maintained micro-sprinkler irrigation system.

HOME DEPOT

Sales Associate

Idaho Falls, ID
2013 - 2016

- Gained certification to operate lift equipment.
- Followed standard procedures for safety and accuracy of operations.
- Communicated with clients to effectively determine best solutions.
- Assisted in other duties where possible or when requested by management.

BRIGHAM YOUNG UNIVERSITY - IDAHO

Lighting Technician

Rexburg, ID
2012 - 2016

- Planned and successfully executed highly detailed projects.
- Participated in assembly, dismantling and storage of equipment.
- Maintained awareness of safety issues and procedures.
- Trained new employees on equipment and safety protocols.

Cwerks, Inc.

Dallas, OR

Performer & Instructor

2004 - 2008, 2010-2011

- Taught workshops and classes for youth groups of various sizes and ages.
- Developed design and technical aspects of performances.
- Performed in over 60 solo and group projects.

VOLUNTEER EXPERIENCE

- Ward Clerk, The Church of Jesus Christ of Latter-day Saints *2017 - Present*
- Stake Choir Director, The Church of Jesus Christ of Latter-day Saints *2017 - Present*
- Coordinator, Plant Breeding Circle *2016 - 2017*
- Instructor, The Church of Jesus Christ of Latter-day Saints *2016 - 2017*
- Sunday School President, The Church of Jesus Christ of Latter-day Saints *2015 - 2016*
- Missionary, A Igreja de Jesus Cristo dos Santos dos Ultimos Dias *2008 - 2010*

AWARDS and SCHOLARSHIPS

- TX Public Education Grant *2018*
- College Merit Fellowship *2016 - 2017*
- Soil & Crop Graduate Scholarship *2016*
- Academic Scholarship *2012 - 2016*
- Larson Scholarship *2015 - 2016*
- BYU-Idaho Scholarship *2014 - 2015*
- Golden Opportunity Scholarship *2014*
- Raybould Scholarship *2013 - 2014*
- McWhorter Scholarship *2012*

SCORES

- GRE
 - Verbal: 167 (97th percentile)
 - Quantitative: 151 (45th percentile)
 - Writing: 3.5 (38th percentile)
- PACT
 - 236 Science 7-12: 256

SKILLS

- Computer & Internet Programs: Microsoft Office Suite, Google Drive, WebEx, etc.
- Portuguese language (conversational fluency).
- Spanish language (basic understanding).
- Field equipment experience: tractor, sprayer, research planter, cotton picker, mower, disk, cultivator.
- Lab equipment: Inverted microscope, dissecting microscope, centrifuge, seed counter, spectrometer, etc.
- Training in basic field equipment maintenance.
- Plant-parasitic nematode genus identification.