

Anna Schwabe

Cannabis Scientist, Researcher & Educator

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Professional Summary

Highly skilled and motivated cannabis industry leader with over a decade of experience in research, compliance, and team management. Extensive background in cannabis regulations, inventory management, and team leadership. Passionate about delivering exceptional customer experiences and ensuring strict adherence to state and local cannabis regulations. Proven ability to manage operations, lead teams, and drive business growth within dispensary settings.

Professional Experience

Director of Research, Development & Education

Shore Organics/420 Organics, Tom's River, NJ

- Led cultivation and operational management across multiple facilities, ensuring compliance with state cannabis regulations.
- Developed and enforced Standard Operating Procedures (SOPs) in cultivation, manufacturing, and retail sectors.
- Managed staff training programs, ensuring compliance with evolving cannabis regulations.
- Ensured cannabis product quality met state testing standards, achieving target yields and cannabinoid potency.

Research Coordinator

Mile High Labs, Broomfield, CO

- Oversaw compliance with state and federal regulatory standards for product safety, including FDA guidelines, ISO 17025, and GMP requirements.
- Developed employee training tools focusing on cannabis research, compliance, and product safety protocols.
- Conducted facility audits to maintain compliance and optimize cannabis production processes.
- Coordinated research projects related to cannabinoid safety, including toxicity studies and product development.

Genetics Lab Manager

Denver Botanic Gardens, Denver, CO

- Directed lab operations and managed research multiple projects focused on plant genetics and conservation of genetic diversity, including the development of genetic analytics and protocols.
- Supervised a team of lab technicians, providing training and guidance on genetic analysis techniques.

- Contributed to preservation of species and advised land managers on best practices and resource management.

Lecturer

University of Colorado, Boulder, CO | May 2020 - Present

- Developed and currently teach advanced courses in Modern Cannabis Science, Basic Cannabis Science, and Advanced Cannabis Science.
- Collaborated with faculty to integrate cannabis science into existing curricula, enhancing educational opportunities for students.
- Provided mentorship and guidance to students pursuing careers in the cannabis industry.
- Spearheaded the development of new course materials and educational programs, keeping pace with industry advancements.

Key Skills

- Leadership: ability to lead, mentor, and motivate diverse teams.
- Compliance Expertise: Deep knowledge of CRC regulations and experience interfacing with state regulators.
- Inventory Management: Skilled in procurement, stocking, and auditing to maintain product availability.
- Customer Experience: Focused on creating an engaging and informative environment for customers.
- Financial Management: Experienced in budgeting, sales forecasting, and expense control.
- Marketing & Outreach: Familiar with online marketplaces (Weedmaps, Leafly).
- Vendor Relations: Experienced in cultivating strong relationships with cannabis product vendors.

Education

Cannabis Genetics & Biological Education

University of Northern Colorado, Greeley, CO | May 2019

Population Genetics

University of Northern Colorado, Greeley, CO | Dec 2012

Cellular and Molecular Biology

University of Northern Colorado, Greeley, CO | Dec 2009