

Scientific & Regulatory Consultants, Inc.

ANN M. KLINE

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PROFESSIONAL SUMMARY

Organized and efficient consulting assistant with excellent communication and computer skills. Focus on both federal and state registration activities. Over nine years of agricultural research experience including USDA and EPA field trials

Areas of Expertise:

- ◆ State Pesticide Registrations; Pesticide label review
- ◆ GLP Agronomic Field Trials (40 CFR Part 160)
- ◆ Regulatory Compliance (USDA & EPA regulated crop biotechnology field trials)
- ◆ Technical Writing
- ◆ Herbicide, Insecticide and Fungicide Field Trials
- ◆ Experimental Use Permits for Field Trials
- ◆ ISO 9000:2000 Protocol & Document Control

PROFESSIONAL EXPERIENCE

SCIENTIFIC & REGULATORY CONSULTANTS, INC., Columbia City, IN

January 2008-present

Consulting Assistant

- Prepare and submit initial state product registration paperwork
- Process state registration renewals and label updates
- Review product labeling
- Advise on Agricultural related study design, field trials, and compliance
- Perform database and Internet searches (NPIRS, PPLS, etc) for client or competitor surveillance
- Support client 6(a)(2) reporting
- Assist in filing FDA Drug Listings

Maize Development Research Associate

- Regulated Field Trial Contact: Managed all experiments, data collection, regulatory records and reports for EPA and USDA regulated field trials
- ISO 9000 Management Representative: Implemented and maintained a quality management system for ISO 9000:2000 standards
- Field research and management of maize development and breeding
 - Managed spring seed filling of hybrid yield tests to prepare for planting
 - Coordinated pollinating season of over 100,000 pollinations across several nursery blocks
 - Collected field data in inbred nurseries, hybrid yield tests and observation plots from planting through harvest
 - Completed inbred transfers from Breeder Seed to Parent Corn
 - Directed spring filling crew and pollinating crews, assisted interns with projects

Graduate Research Assistant (2001-2003)

- Conducted field trials and accompanying laboratory analysis for thesis research on maize responses to deep placement of phosphorus and potassium
- Guided plot tours for international scientists and industry leaders
- Partnered with fellow graduate students in research projects involving tillage, cropping systems, polymer coated seeding systems, and phenological plant variation studies
- Supervised summer crew and organized work schedules for undergraduate help

Crops Resource Center Teaching Assistant (1999-2000)

- Assisted students, gave quizzes and graded papers for Crops courses
- Set up laboratory sessions for classes using the Crops Resource Center

Lab Technician – Quarantine Parasitic Weed Lab (1998-1999)

- Investigated germination properties of Orobanche and Striga, parasitic weeds with devastating effects on crops in Africa and the Middle East

Science Intern – Field Research

- Assisted with establishment and evaluation of herbicide, fungicide and insecticide trials
- Set-up and maintenance of vineyard and apple orchards for pesticide testing
- Conducted fungicide trial involving *Cercospora beticola*, a sugar beet disease
- Involvement in GLP studies in vegetable and soybean crops

EDUCATION

M.S. in Agronomy, Purdue University, West Lafayette, IN 2005
B.S. in Agronomy, Purdue University, West Lafayette, IN 2000
Huntington College (now Huntington University), Huntington, IN 1996-1998

PROFESSIONAL AFFILIATIONS & CERTIFICATIONS

Certified Crop Advisor (2000-present)
American Society of Agronomy (ASA)
Crop Science Society of America (CSSA)
Soil Science Society of America (SSSA)

CORPORATE PROFESSIONAL AFFILIATIONS

American Chemistry Council (ACC)
British Association for Chemical Specialties (BACS)
Consumer Specialty Products Association (CSPA)
International Association for Food Protection (IAFP)
International Sanitary Supply Association (ISSA)
National Spa & Pool Institute (NSPI)
Personal Care Products Council (PCPC; formerly CTFA)

PROFESSIONAL DEVELOPMENT

REGULATORY CONFERENCES, SEMINARS AND TRAINING

SPL Training – FDA

SPL R4 Training 101: Preparing Electronic Drug Est. Registration and Drug Listing Submissions; 03/10

NSF International

Nonfood Compounds Registration Webinar; 04/10

CSPA

To amend or not to amend? Will someone please explain PRN 98-10 to me!; Webinar; 10/09
Mid-Year Meeting; 05/09

Personal Care Products Council (formerly CTFA)

Cleaning and Sanitization for the Manufacture of Personal Care Products; 11/08

National Pesticide Information Retrieval System (NPIRS)

Conference; 09/09

West Coast Quality Training Institute

“Practical Approach” Seminar; Introduction to Good Laboratory Practice Regulations; 07/09

“Practical Approach” Seminar; Advanced GLP Issues; 07/09

Wright Alliance, LLC.

Biocide Product Directive and REACH; 08/08

Executive Conferences

Validation and Performance Testing of Antimicrobial Technologies; 06/09

FDC Services LLC

CGMP/QSR Training Program; 06/08

APIC

Antimicrobial Associated Risk and Clostridium Difficile; 12/08

The Latest from the Centers for Disease Control and Prevention on Clostridium Difficile; 12/08

Clostridium Difficile Prevalence research Highlights; 12/08

Pioneer Hi-Bred International, Inc.

Regulatory Compliance Training – Maize; 2007, 2006, 2005, and 2004

ISO 9000 Training & Implementation

2007, 2006, and 2005

SAFETY CONFERENCES, SEMINARS AND TRAINING

DuPont Safety Training

STOP Program for Supervision; 2006-2007

Pioneer Hi-Bred International, Inc.

Annual Safety Training – Driving, Lock-Out/ Tag-Out, Electrical, PPE, Fire, etc.; 2003-2007

AGRICULTURAL CONFERENCES, SEMINARS AND TRAINING

A&L Great Lakes Laboratories Soil Fertility Workshop

Nutrient Management, Crop Management & Soil and Water Management Topics; 03/10

Indiana Certified Crop Advisor Conference

December 2009, 2008, and 2007

Illinois Crop Protection Technology Conference

2007, 2006, 2005, and 2004

University of Illinois Agronomy Day

2006, 2005, 2004, and 2003

OTHER PROFESSIONAL CONFERENCES, SEMINARS AND TRAINING

Gladieux Consulting

Powerful Presentation & Verbal Communication Skills; 05/09

What Your Words Say About You and Your Team: Business Writing; 04/09

PUBLICATIONS & PRESENTATIONS

Kline, A.M. 2005. Corn Responses to Deep Placement of Phosphorus and Potassium in High Yield Production Systems. M.S. Thesis, Purdue University.

Kline, A.M., S.M. McCoy, T.J. Vyn, and E.P. Christmas. 2003. Management Considerations for Relay Intercropping I: Wheat. Purdue University Agronomy Extension Publication (AY-315).

S.M., McCoy, T.J. Vyn, A.M. Kline, and E.P. Christmas. 2003. Management Considerations for Relay Intercropping II: Soybean. Purdue University Agronomy Extension Publication (AY-316).

Kline, A.M., T.J. Vyn, and S.M. Brouder. Phosphorus and Potassium Placement Depth: Effects on Corn Growth. Presented at North Central American Society of Agronomy National Meetings, Madison, WI, March 2003.

Kline, A., T. Vyn, and S. Brouder. 2002. Effects of Fertility Placement in High Yield Corn Situations. Research Report to Foundation for Agronomic Research. Purdue University.

Kline, A.M., T.J. Vyn, and S.M. Brouder. Effects of Fertility Placement on Early Corn Growth. Presented at American Society of Agronomy National Meetings, Indianapolis, IN, November 2002 and at the North Central Industry-Extension Soil Fertility Conference, Ames, IA November 2002.

Kline, A., T. Vyn, and S. Brouder. 2001. Effects of Fertility Placement in High Yield Corn Situations. Cropping Systems Research Report. Purdue University.