

Tyrell Lee Fickenscher

OBJECTIVE:

To advance technological applications in agriculture by helping current users expand their applications and encourage new users to utilize this technology.

EDUCATION:

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| Kansas State University Master's of Agribusiness | Manhattan, KS | January 2010-Present Expected completion May 2012 |
| Colorado State University B.S. degree in Soil & Crop Sciences. | Fort Collins, CO | December 2004 Concentration: Applied IT in Agriculture |
| Lamar Community College Applied coursework for college credit | Lamar, CO | 1998 – 2000 |

EXPERIENCE:

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| <i>Precision Ag Coordinator & Agronomist; CPI</i> | Axtell, NE | Aug '06 – Present |
| <ul style="list-style-type: none">• Develop pricing and packages of Precision Ag products & services.• Get signed grower contracts for multi-year programs and develop fertilizer plans for variable rate (VR) applications.• Provide detailed reports of field work done for reporting to government programs.• Identify precision ag services for CPI to offer to customers to bring value to the customer's operation by running trials with cooperating customers.• Implement third party technologies (AgLogic, AgroGuide, etc.) into agronomy sales efforts.• Develop GIS program for reporting seed company field information.• Coordinate Variable Rate Application equipment company-wide for efficient, timely application of product.• Work in team environment to develop policies for the agronomy department for better inventory tracking and for using the accounting system.• Set up trainings and workshops for educating required users on new technologies implemented by the company.• Supervise and provide direction to 10 people during fertilizer application season.• Outside sales of chemical, fertilizer, and seed. | | |
| <i>Agronomist / Plant Manager; Ag Valley Cooperative</i> | North Platte, NE | Jan '05 – Aug '06 |
| <ul style="list-style-type: none">• Entice sales of fertilizer, chemical, agricultural technology, seed, & services from new and existing customers.• Oversee daily operations of agronomic fertilizer / chemical plant.• Ensure customer satisfaction in product delivery and application. | | |
| <i>Lab Assistant; Colorado State University.</i> | Fort Collins, CO | Oct '03 – Dec '04 |
| <ul style="list-style-type: none">• Assist in setting up lab experiments for water quality and soil samples.• Work in Microsoft Excel recording data from farm surveys.• Collect data from field data loggers pertaining to irrigation scheduling. | | |
| <i>Crop Scout; Ag Valley Cooperative</i> | Indianola, NE | Summer 2004 |
| <ul style="list-style-type: none">• Conduct daily scouting on customers' fields to check for weed control after application.• Formulate load sheets for chemical plant to apply chemical to problematic fields.• Keep in touch with customers to check satisfaction of application and services. | | |
| <i>Crop Scout Intern; Frenchman Valley Cooperative</i> | McCook, NE | Summer 2003 |
| <ul style="list-style-type: none">• Scouting crops, mainly corn, for pest infestations, adequate soil moisture, and proper growth• Made recommendations for pesticides, fertilizer, and irrigation application where needed.• Conducted follow-up each week to ensure proper management practices. | | |
| <i>Agricultural Engineering Research Center; Colorado State University</i> | | 2000 – 2002 |
| <ul style="list-style-type: none">• Testing and design of tractor rollover protective structure – static and | | |

- dynamic testing of ROPS for antique tractors
- Parts machining for faculty experiments dealing with GPS – constructing parts used by professors on GPS platforms
- Maintaining GPS units – fixing units used by in military experiments

RELEVANT COURSEWORK:

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| GIS in Agriculture | Remote Sensing | Ag & Resource Enterprise Analysis |
| Statistics | Java Programming Language | Business Database Systems |
| IT Project Management | Visual Basic.NET Programming Language | Soil Fertility |
| Agricultural Finance | Agricultural Logistics Planning | Agribusiness Economics |

SKILLS:

Knowledgeable with GPS equipment / GIS software (AGRIS, Ag Leader, Raven, GTA, ProfitZ, FarmSat).
 Very knowledgeable with Microsoft Office programs (Word, Excel, Powerpoint, Access)
 Knowledge of Java and Visual Basic.NET computer languages
 Web development experience using Macromedia Dreamweaver & Fireworks
 Experience with many different crops (wheat, corn, alfalfa, soybeans, sorghum, millet).
 Educated in plant identification, GIS, ag machinery, precision agriculture.
 CDL endorsements including Class A, Tanker, & Haz-Mat

CERTIFICATIONS, ACTIVITIES, & COMMUNITY SERVICE:

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|---|---------------------|
| Kansas State University – Masters of Agribusiness (comp. May 2012) | Jan. 2010 – Present |
| Leaders To Go – leadership training session with Meyvn Group | Comp. Aug. 2009 |
| Emergency Medical Technician (NE 18726) | Cert. Apr. 2009 |
| Certified Fire Fighter I (NE) | Cert. Jan. 2008 |
| Certified Crop Adviser (NE 36389) | Cert. June 2007 |
| Certified Commercial Pesticide Applicator (NEB 079380) | Cert. March 2005 |
| Axtell Volunteer Fire Department | Mar 2007 – Present |
| • Executive Board | Oct 2008 – Present |
| First Presbyterian Church – Outreach Committee | 2007 FY |
| CSU Agricultural Council – President | 2003 – 2004 SY |
| Alpha Gamma Rho Fraternity | 2001 – 2004 |
| • Risk Management Chair – responsible for keeping social functions under control | |
| • Leadership Representative – attended national conference on leadership and being a gentleman | |
| • Vice Noble Ruler of Alumni Relations – responsible for keeping in contact with fraternity alumni and coordinating events with alumni | |
| CSU's Ag Adventure for Youth at ARDEC – agricultural education program for 3 rd grade students in the Larimer County School District | 2001 – 2004 |
| • Executive Coordinator – directed the program to make sure responsibilities were met (2004) | |
| • Curriculum Director – coordinated curriculum with clubs involved in Ag Adventure (2003) | |
| American Society of Agronomy – CSU Student Branch | 2002 – 2004 |
| Collegiate Farm Bureau – CSU Student Branch | 2002 – 2003 |
| American Society of Agricultural Engineers – CSU Student Branch | 2000 – 2002 |
| Quarter Scale Tractor Design Team – engineering design competition | 2000 – 2002 |
| Cans Around the Oval – food drive for the Larimer County Food Bank | |

Various High School Activities including:

- 4-H, Junior Colorado Cattlemen's Assoc., Knowledge Bowl, Band
- Sports – football, basketball, track, baseball