

**Southeast Tech**  
Program Overview  
**EXECUTIVE SUMMARY**

**Purpose:**

To provide the School Board information about the Horticulture Technology Programs at Southeast Tech, and to meet faculty, staff, students, graduates and employers of the programs.

---

The presentation will include program details, demographics & application through graduation statistics, as well as track graduates into their current careers. The Horticulture Technology Programs offer a two-year Associate of Applied Science degree for Horticulture, Landscape Design, and Sports Turf.

---

**Administrative Recommendation to School Board:**

To acknowledge the Hort/Turf/Landscape Program Overview Report.

# SOUTHEAST TECH

## Horticulture Technology

Horticulture Technology 2 year AAS degree

Landscape Design Technology 2 year AAS degree

Sports Turf Management 2 year AAS degree

Report to Sioux Falls School Board

**HORTICULTURE**  
**LANDSCAPE DESIGN**

**GREEN CAREERS**  
*get out and do it!*

**SPORTS TURF  
MANAGEMENT**

**SOUTHEAST  
TECH**

WELCOME  
TO GREENS  
*opportunities*

SOUTHEAST  
TECH



# Our Broad Program Outcomes

- Management Skills in the Green Industry
- Identification of Plants and Cultural Methods
- Growing Techniques
- Soil and Water Conservation Techniques
- Safe Operation of Equipment
- Professional Human Relation Skills



# Typical Student

- High School Graduates
- Veterans
- Career Changes
- Career Advancements within Industry
- Transfer Students from 2 year and 4 year Colleges



# Kate Parkinson

Landscape Design Instructor

## Education and Certifications

BS South Dakota State University, Minor Plant Pathology  
with a Business Option

Master's studies Iowa State University

Certified South Dakota Nurseryman

Licensed Arborist

Certified Maguet Injection Technician

## Industry Experience

Oakridge Nursery

Lakeland Nurseries & Garden Center

Cliff Avenue Green house & Garden Center

Superior Lawn & Landscape

Stonegate Landscaping & Trees



**SOUTHEAST**  
**TECH**

# Landscape Design Career Opportunities

- Landscape Design
- Landscape Foreman
- Landscape Maintenance
- Landscape Installation
- Conservation Officer
- Arborist



**SOUTHEAST  
TECH**



**SOUTHEAST  
TECH**

# Horticulture Career Opportunities

- Greenhouse and High Tunnel Production
- Garden Center
- Nursery Production
- Vegetable Production
- Fruit Production
- Botanical Gardens



**SOUTHEAST  
TECH**

# Ginger McNickle

Horticulture Technology Instructor



## Education

AAS Horticulture, Northeast Community College

BS Horticulture Production, South Dakota State University

Master Studies Plant Science, Emphasis in Entomology, South Dakota State University

## Industry Experience

SGS Seed Testing Laboratory

Lowes Garden Center, Live Nursery Specialist

Hy-Vee Floral Shop and Greenhouse

Botanical Gardens

International Peace Gardens

McCrary Gardens

**SOUTHEAST**  
**TECH**

# Student Involvement

- Greenhouse Production



# Student Involvement

- Backyard Rescue
- Wessington Springs- tree planting
- Sioux Falls Community- pruning
- Student Organization
  - National Association of Landscape Professionals
  - Dakota Turf



# Stacy Hotchkin Lab Specialist

- Assists with all classes
- Greenhouse: monitor, spray for pests, water, maintenance
- Equipment maintenance
- Work study supervisor
- Orders supplies and plant material
- Coordinates **SPRING PLANT SALE**



# Cory Borgen



Education: BS, South Dakota State University

## Previous Certifications

PLANET Certified Turfgrass Professional – Cool Season Lawns, Certified Sports Turf Manager – The University of Georgia  
Certified Commercial Chemical Applicator Turf and Ornamental

- 14 years teaching the program
- Over 20 years of turfgrass management experience
- Truly enjoy teaching the art of turfgrass management to our students and seeing their careers develop quickly!

**SOUTHEAST  
TECH**

# Sports Turf Lab



**SOUTHEAST  
TECH**

# Sports Turf Management Career Opportunities

- **Golf courses Superintendents**

Canton- Caleb R, Links of North Dakota Ben Crosswait Brandon-Kelly K, Willow Run-Barry A

- **Start your own business**

Eagle Lawn and Landscaping

LeBrun LawnScapes

- **Park and Recreation**

Justin S, Tylor W

- **Sports Turf**

Sioux Falls Canaries; Trevor F New York Mets; Ryan W Omaha Storm Chasers; Noah D



# Success Stories

## Southeast Tech Grad



**Ryan Woodley**  
*Manager, Field Operations*

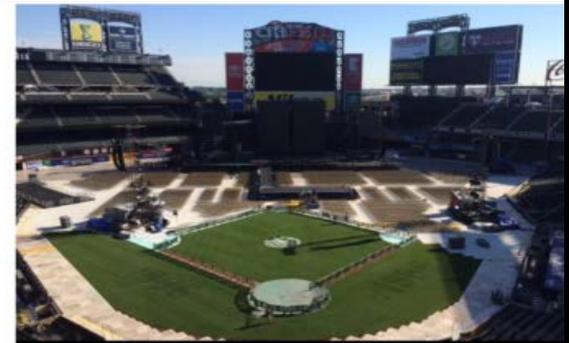
O. 718.559.3123 C. 605.940.8770

Citi Field 120-01 Roosevelt Avenue Flushing, NY 11368



**1986 ANNIVERSARY HOMESTAND**  
**MAY 27TH**

mematic.net



**BEYONCÉ WORLD TOUR**  
**JUNE 7TH**



**POST BEYONCÉ**  
**JUNE 10TH**

mematic.net



**HOMESTAND**  
**JUNE 13TH**



**SOUTHEAST**  
**TECH**

# Success Stories

Southeast Tech Grad



Noah Diercks



SOUTHEAST  
TECH

# Our Data Information over the past 5 years

- Enrollment avg. 32 new students
- Retention fall to fall avg. 68% high 82% for 2013
- Graduation Rates avg. 32 students/year including dual majors
- Placement  
avg. 99% employed  
avg. 91% employed in related field
- Salary avg. \$12.67 this can double quickly

# Our Impact on Workforce

- Katherine Aery
  - Current Horticulture and Landscape Design Student
  - Career Change
  
- Diane Gildemaster
  - City of Sioux Falls Park and Recreation

# Thank You

## Administrative Recommendation to School Board:

- To acknowledge the Southeast Tech Horticulture Technology report



**SOUTHEAST  
TECH**