

MELODY S. CARMACK

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HIGHLIGHTS

- Hands-on experience with soil sampling, field data collection, and agricultural operations.
- Strong background in maintenance and operation of vehicles and equipment.
- Excellent communication and teamwork skills with experience in public speaking.
- Consistently exceed expectations through proactive problem-solving and dedication.
- Capable of quickly understanding how systems are used to provide efficient support.

EDUCATION

MASTER OF SCIENCE – AGRICULTURAL SCIENCES

East Texas A&M University | Commerce, TX

Expected Graduation Date: May 2026

GPA 4.00

BACHELOR OF SCIENCE – ANIMAL SCIENCE

East Texas A&M University | Commerce, TX

Graduation Date: Dec 2024

GPA 3.87

AWARDS & CERTIFICATIONS

Cow-Calf BQA Certification (04/2023)

Feedyard BQA Certification (04/2023)

Stocker/Backgrounder BQA Certification (04/2023)

President's List of Scholars, East Texas A&M University
(Spring & Fall 2024)

Outstanding Agriculture Student, East Texas A&M University
(Spring 2024)

Commandants List, US Army, Professional Leadership
Course (2014)

PROFESSIONAL EXPERIENCE

AGRONOMY RESEARCH ASSISTANT

East Texas A&M University / Texas A&M AgriLife Research | Commerce, Texas

May 2025 - Present

- Assists and oversees various research activities including planting, harvesting, spraying, tilling, soil sampling, and establishment of small plot research
- Operate various lab equipment, including: forage drying oven, wet sieving aggregate stability machine, soil grinder, forage grinder, seed sorter, table top cotton gin, and scales.
- Processes samples of varied types in preparation for agronomic analysis including sample sorting, weighing, grinding, and shipping.
- Prepares seed for variety trial planting and small plot research establishment.

FIELD DATA CAPTURE SPECIALIST

Blue River Technology | Various locations

May 2024 - Jul 2024

- Collected and transmitted field data for over 20 grower site locations in various regions; traveled between sites for scheduled data capture in partnership with grower cooperators.
- Completed consistent, and timely transmission of data utilizing hardware and software to centralized repository for utilization by various Blue River teams.
- Mimicked sprayer operations to capture field conditions, assisting in development of AI technology for precision agriculture.

- Maintained and operated equipment with a high degree of attention to safety and care of equipment.
- Represented Blue River and John Deere professionally, exhibiting great customer service and exemplary personal conduct.

RANCH HAND / MECHANIC
Big River Ranch LLC | Ivanhoe, Texas

Jan 2024 - May 2024

- Supported the efficient operation of a cow/calf ranch during calving season, monitored and assisted with birthing of over 50 calves, calf care, and monitored the health of 300 cows.
- Participated in pasture rotation, weed control, and overall land management to optimize grazing resources.
- Utilized Microsoft Excel spreadsheets to track data such as tag numbers, parturition, herd health, and vaccinations.
- Conducted routine maintenance, repairs, and troubleshooting on ranch equipment, including tractors, and trailers.
- Safely operated equipment such as John Deere tractors, aerators, brush hogs, skid steers, and trailers.

BRANCH MANAGER / INSIDE SALES / CUSTOMER SERVICE
PTSolutions | Irving, Texas

Jan 2020 - Aug 2022

- Managed daily branch operations, reporting directly to the Regional Manager.
- Facilitated a smooth company transition, from Four State Industrial to Production Tool Supply, retaining 90% of key clients during the change.
- Processed customer orders, responded to outside sales and customer requests, and provided timely and accurate order status and product knowledge.

INSIDE SALES / CUSTOMER SERVICE
DXP Enterprises | Grand Prairie, Texas

Jul 2019 - Dec 2019

- Resolved over 100 customer inquiries monthly, maintaining a 95% satisfaction rate.
- Collaborated with team members, including the outside sales team, to manage incoming calls and workflow efficiently throughout the sales process.
- Established and strengthened ongoing relations with customers by proactively addressing needs and concerns.

INSIDE TOOLING SALES REPRESENTATIVE
Hillary Machinery Inc. | Plano, Texas

Jan 2018 - Jul 2019

- Managed and represented the inside tooling department professionally.
- Responded to and resolved all customer inquiries, including product details, pricing, and availability.
- Organized warehouse stock with 99% inventory accuracy for coolant and cutting oil supplies.
- Facilitated incoming orders from the outside sales team to meet customer requests.

911 PUBLIC SAFETY TELECOMMUNICATIONS SPECIALIST (DISPATCHER)
Garland Police Department | Garland, Texas

2016 - 2017

- Received and distributed over 200 emergency and non-emergency calls weekly to appropriate personnel.
- Coordinated and dispatched emergency response activity using multi-monitor systems.
- Calmed distressed callers and provided clear instructions, contributing to successful emergency responses.
- Maintained and updated confidential call log information.

MAINTENANCE MANAGER & ARMY SERGEANT
United States Army | Various Global Locations

2010 - 2015

- Supervised and performed maintenance on vehicles and equipment valued at over \$2 million.
- Managed parts and services for vehicles and major-end items.
- Trained, supervised, and mentored a squad of 5 soldier

VOLUNTEER WORK

Tulip Planting, Twin Oaks Farm for Experiential Learning
Greenhouse Build, Commerce ISDs Inclusive Garden
Air Force Academy Stables
Colorado Springs Therapeutic Riding Center

PUBLIC SPEAKING & PRESENTATIONS

Commencement Speaker, East Texas A&M University Fall
Graduation (2024)
Keynote Speaker, Veteran's Vigil Ceremony, East Texas A&M
University (2024)