A & M Fish Camp Volunteer dies in camp accident  
Aug. 28, 2002

“A Texas A & M University student volunteer at freshmen orientation died Tuesday after falling off a golf cart. (Student), was standing on the back of a moving cart when he slipped or lost his grip and hit his head on the ground, investigators said.

The Student died of a closed-head injury about 12 hours later.

Student was a senior civil engineering major was a counselor at Fish Camp (Freshman Orientation).
Utility Cart Safety Policy & Procedures

University Rule 24.02.02.C2

Course Objectives

" Ensure the safe operation of Utility Carts.
" Review safety guidelines and instructions.
" Familiarization of cart routes and authorized parking areas.
" Test at the end of the course to ensure a clear understanding of the Utility Cart Safety Program.
Definitions

- **Authorized Cart Operator** - Individual that possess a valid drivers license and has successfully completed “Cart Operator Safety Training”.

- **Valid Business Use** - Transporting personnel/equipment/supplies for the University as well as transporting employees/students/visitors with temporary or permanent disability related needs.

- **Personal Convenience use is prohibited.**
Authorized Cart Paths

"Authorized cart paths are indicated by a yellow line on the Cart Path Guide Map."

"Visit safety.tamucc.edu for current Utility Cart routes."
New Cart Paths
The New Plaza

Path under Field House can be used when Plaza is crowded.
New Cart Paths
The New Plaza

Drive as close to the Right Side of the Plaza as possible.

Whether it is along the Fence or the Field House and Pool
New Cart Paths
Field House / Pool
New Cart Paths
Dining Hall

No Carts will be Allowed to Drive or Park directly in front of the Dining Hall
New Parking Areas
Dining Hall / Pool
New Parking Areas
Dining Hall / Pool

Two carts can fit if
Parked Properly
The presence of heavy equipment will be prevalent on the university campus roadways due to new construction. Use caution when approaching heavy equipment.
Campus Construction

Due to the ongoing construction, the cart routes may change from day to day. Stay alert and use good judgment.
Temporary Cart Paths

Drive around to other approved cart paths.

Do not Drive in Muddy Conditions.
Help Prevent walkway hazards by staying on the Authorized Cart Pathway
Carts shall **Not** drive or park in the following areas:

- Soft surfaces such as landscaping, grass
- Unpaved surfaces
- Naturally covered areas to include mulch, pine bark or straw
Do not run over sprinkler systems
Consequence of breaking a sprinkler head
Operators must park in an authorized parking space and proceed on foot.
Cart Parking signage will include green painted curb or green reflectors.
• Authorized parking spaces are marked with **Green Paint or Reflectors**.

• “No Cart Parking” spaces are marked with **Red Reflectors**.
Do not park on side walks that may create a hazard for pedestrians trying to go around a cart.
Authorized Parking Areas
Harte Research Institute
Authorized Parking Areas
Natural Resources Center
Authorized Parking Areas
Blucher
Authorized Parking Areas
FS & UPD
Authorized Parking Areas
Procurement & Central Receiving
Authorized Parking Areas
Classroom West
Authorized Parking Areas
OCN & Library

[Image of a map showing designated parking areas]
Authorized Parking Areas
USC & Corpus Christi Hall
Authorized Parking Areas
Lee Plaza
Authorized Parking Areas
Center for Arts & Performing Arts Center
Authorized Parking Areas
Classroom East
Authorized Parking Areas
Sandpiper & Driftwood
Authorized Parking Areas
Center for Science, Glasscock & Engineering
Authorized Parking Areas
CI & Faculty Center
Authorized Parking Areas
Refer to the Utility Cart Map and/or Utility Cart Safety Policy & Procedures Manual for additional Authorized Parking Areas.

University Center
Authorized Parking Areas
Field House / Pool
Authorized Parking Areas
Dining Hall
Utility Cart Safety Instructions

- Disconnect the charging cable before entering cart.
- Passengers must sit on the designated seating areas.
- Check the area behind the cart before backing up.
- All body parts-feet, legs and arms shall be kept inside the cart while it is in motion.
- Always remain seated and hold on while cart is in motion.
Utility Cart Safety Instructions

- Operators may not use cell phone or other electronic devices while the cart is in motion.

- Stop. Park. Talk.
The required minimum Signage/Safety equipment includes the following:

- Department name & assigned identification numbers will be displayed on the front and the rear of the cart.
- Orange Safety Flag on a 5’ fiberglass rod displayed to the rear of the cab.
- Audible alarm signifying that the cart is moving in reverse.
- Rear view mirror
- Horn
- Laminated Cart Route map attached to the front dash of the cart.
Utility Cart Safety Instructions

When the cart is to be left unattended, turn the key to the off position. Remove the key and engage the parking brake.
Utility Cart Safety Instructions

Secure your utility cart to prevent vandalism and theft.
Cart Maintenance

On a monthly basis, The Departments should have a Motor Pool personnel inspect the carts for proper signage, safety equipment, clean and maintain the cart as recommended by the manufacturer.
Utility carts shall not be modified in any manner that affects the recommended mode of operation, speed or safety.
Utility Cart Safety Instructions

Utility Cart Repair

"Carts that are not mechanically safe to operate will be removed from service until the required repairs have been made by either the Motor Pool or by a vendor authorized by TAMUCC."
The Utility Cart batteries must be maintained on a monthly basis by the Motor Pool personnel to prevent battery failure.
Utility Cart Safety Guidelines

"Utility Carts shall be operated with the utmost courtesy, care and consideration for the safety and convenience of pedestrians.

"Pedestrians have the right-of-way AT ALL TIMES!

"Carts must YIELD to pedestrians at crosswalks, sidewalks, intersections and wherever a pedestrian is encountered."
Pedestrian Right-of-Way

Keep a safe distance from pedestrian -
Wait for pedestrian traffic to clear before proceeding through intersections
Pedestrian Right-of-Way

- Be aware of bus and class schedules. Heavy Pedestrian traffic can occur. Stop and allow area to clear.
Campus Roadways

“Travel in direction of the flow of the traffic and obey all campus traffic regulations and signs.

“Slow down before & during turns.
Utility Cart Safety Guidelines

- All turns shall be executed at reduced speeds.
- Slow to pedestrian speed on sidewalks. Carts shall not exceed the speed of pedestrian traffic.
- Drive the cart only as fast as the area’s terrain and safety conditions will allow.
- Avoid sudden stops or changes in direction that may result in a loss of cart control.
- Apply brake to control speed when traveling down an incline.
Use caution when approaching crosswalks, intersections, and blind spots.
Caution – Watch for vehicle traffic coming from parking lots.
Use caution when approaching local cart traffic. Keep to the right, drive slow or stop.
Use Caution on side walks
Watch for skate boarders and pedestrians using cell phones.
Parking Lot Travel

Limited to the Departments listed below:

University Police
Facilities Services
Telecommunications
E,H&S
Parking Lot Hazards - Limited Visibility

The vehicle operator may not see an approaching cart due to its small size.
Parking Lot Hazards

- Fast moving motor vehicles
- Students in a hurry to find parking
- Slow moving utility carts
- Parked cars obstructing view
Prohibited Operating Areas
The campus spine and the adjoining sidewalks

Utility Carts are prohibited from traveling along the covered sidewalks located along the “CAMPUS SPINE” which are located on the East Side of Corpus Christi Hall, Jeff and Mary Bell Library, Center for the Sciences and on the South side of the Center for the Arts.
The Campus Spine is the main covered and uncovered walkway between Corpus Christi Hall (CCH) and the University Center (UC). The Spine also includes the adjoining sidewalks and plazas.
Main Entrances:
Island and Sand Dollar Blvd
High Speed Traffic Areas

No Cart Travel

No Carts
Do Not Enter the sidewalk going to the Library
Hector P. Garcia Plaza

No Carts

Prohibited Cart operation within the Hector P. Garcia Plaza
Prohibited cart travel within the Courtyard (fire lane) between the University Center and the Science and Technology Building and Center for the Sciences.
Cart travel within the Pedestrian Crosswalk (Natural Resources Center Building) at the intersection of Island Boulevard and Surf Drive is prohibited.
Pedestrian Crosswalk

- Cart travel through the Pedestrian Crosswalk (Classroom West Building) at the intersection of Surf Drive and the south entrance to the Starfish parking lot is prohibited.
Woo Sung Lee Alumni Welcome Center

“Cart travel off main campus (Island Campus) to the Woo Sung Lee Alumni Welcome Center, is PROHIBITED. You MUST drive a full sized vehicle to perform any work related activities at this location.
Parking Restrictions

Avoid parking on or next to:

“ Sidewalks
“ Stairwells
“ Door ways
“ Accessibility Ramps
“ Entrance to buildings
“ Fire Lanes
“ All Named Campus Roadways
Accident/Misuse Reporting

- Regardless of whether property damage or personal injury occurred, report all incidents of misuse, accidents and injuries to:
  - The supervisor
  - The department to which the cart is assigned
  - The University Police Department
  - The Environmental, Health & Safety Department
Compliance

Utility Cart Safety Policy
And Procedures

-Department Supervisors
- University Police Department
- Environmental Health & Safety

"Will ensure compliance with this rule for the appropriate and safe operation and parking of all carts."
Operators Violating the TAMU-CC Cart Policy will be verbally warned and/or their supervisors will receive notification of violations from the University Police and Environmental, Health & Safety Department.
Compliance

"Employees who do not comply with the Policy & Procedures, as outlined in the TAMUCC Utility Cart Safety Policy and Procedures may forfeit their Utility Cart operating privileges."
If you have any questions about the map or university utility cart policy, please call the Environmental, Health & Safety Department at ext. 5555.
Quiz

- If you have not reviewed the preceding slides, STOP and go back before you start the Quiz.
- When ready, open a web browser to complete the Utility Cart Quiz, found at: (click or copy link below)
  - http://www.jotform.com/form/12413443252
- You must pass the Quiz with 100% correct.
- Only after you’ve reviewed all the cart training materials and passed the quiz, you MUST SUBMIT your Supervisor’s Cart Training Acknowledgment Form to E,H &S.
- All items must be “checked” by your supervisor for you to become an approved utility cart operator.