



Facilities Focus Spring 2023

The quarterly newsletter of CSU Facilities Management

From the Desk of the AVP - Tom Satterly

People—our most valuable resource!

FM's response to the extreme low temperatures that CSU experienced over the winter holidays of 2022, was a demonstration of FM employees' expertise and utmost commitment to the mission of CSU. Sub-zero temperatures over a prolonged period stressed many building systems, leading to plumbing leaks, flooding, and challenges to maintain temperature.

Over a week-long period, FM employees responded daily, working long hours to repair plumbing and heating systems, remove water from building interiors, and restore building operations.

Our Outdoor Services crews cleared roads and sidewalks to ensure our custodians and trades technicians could safely access those buildings needing our attention.

In all, the low temperatures resulted in over \$1M in damages. FM ensured the safety of critical research spaces, medical facilities, security, and housing and dining services. Once temperatures warmed up, our team then went back to work to make long term repairs and improvements so our buildings can better perform during future low temperatures.

Thank you to everyone for rising to this recent facilities challenge, and for displaying dedication and resilience. Well done, FM team!

**FACILITIES
MANAGEMENT**

AT COLORADO STATE UNIVERSITY

Engagement & Recognition Committee and SPARK Program

By: Joan Paulsen

This quarter the Engagement and Recognition Committee has continued to make changes in the way we track your core values and SPARK awards. Thank you to everyone involved in this process for your hard work. The time and attention is greatly appreciated by everyone who works with SPARK Redemptions.

We continue to collaborate with the JEDI Team to bring future events to the FM community. Both teams are looking into sponsoring numerous events in the coming months.

The Committee continues “In-Person” SPARK card redemptions every 1st and 3rd Wednesday of the month in the Pitkin Conference room from 10:00-11:00 am and from 3:30-4:30 pm. We look forward to seeing each of you and providing you with the gift card of your choice.

It's time again for the Employee Recognition Committee to randomly draw a name for the first quarter from eligible recipients who have enacted Facilities Management core values. This quarter's recipient will receive a total of \$250 (taxable) gift card(s) of the recipient's choosing.

Congratulations **Kristin Kjer**, Quarterly SPARK award recipient for our 2023 first quarter drawing!

The Committee would like to invite anyone interested in learning more about the ERC and joining us in our adventures to in-person meetings which are held the third Tuesday of each month as well as meeting virtually via Teams from 2:30-3:30 pm.



Supervisors – Please remember to complete the [online SPARK form](#) **BEFORE** giving the SPARK card to the employee. Thank you!

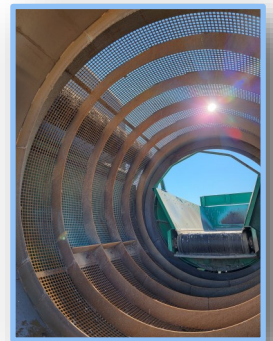
FM 2023 Spring Staff Appreciation Day!



The CSU Compost Facility is going strong this academic year and has so far diverted 803 tons of organic waste from the landfill. Our compost is created from a mixture of nitrogen and carbon-rich materials we collect and process in partnership with other departments on campus. Housing and Dining collect food waste (nitrogen) from all dining halls and the student-led Zero Waste Team sorts and diverts food waste (nitrogen) at sporting and other events on campus. Custodial provides us with paper towel waste (carbon) from the academic buildings. We also supplement our compost with animal bedding waste (nitrogen + carbon) provided to us by the Equine department. After mixing materials and maturing them in a set composting process, the compost is considered finished and ready for sale by the Surplus department.

The Compost Facility has also had some exciting changes this year. We have expanded our facility at the Foothills Campus by nearly doubling the pad size where raw materials are mixed into windrows during the first few weeks of the composting process. We are preparing for the installation of a small office and breakroom for staff with heating and cooling. A new tractor was purchased earlier this year and is used daily to turn and rotate compost piles. The facility is also now self-sufficient with its own screening and bagging machines allowing the Compost staff to process finished compost material for sale either in bulk or in bags. This is also the first year the compost facility has been fully staffed with 4 full-time employees and a student intern from Housing and Dining.

Below are photos from the Compost Facility on the CSU Foothills Campus.



Every February, CSU holds UFFAB (University Facility Fee Advisory Board) project presentations for future projects at the University. The meetings, held by a student board, provides guidance and advice



concerning the University Facility Fee to the Vice President of Operations. UFFAB reviews all project proposals for allocations of the University Facility Fee and ensures that all allocations of the fee will be used to provide new facilities and/or to improve current facilities that directly benefit the students. RCS (Remodel and Construction Services) provides design and budget assistance for certain project proposals used during the UFFAB presentations. RCS Project Manager Drew Douglas has helped with many of the UFFAB presentations since 2018 and stated “It is my duty to work with the customer to create a budget, provide renderings, details, and as much info as I can to help support them for their UFFAB proposal. I will attend their presentation and be there as a resource for questions about the materials, processes, or construction. I always enjoy working on UFFAB projects.” The project manager will work in coordination with the RCS designers to help with the proposal.

RCS staffs a design team including one architect, two drafters, one interior designer, and one or two student intern designers. This team provides 3D photorealistic renders, floor plans, and design options for the client’s UFFAB proposal and typically provides this service at no cost during the presentation phase. The team manages around a dozen UFFAB requests at the beginning of every year. If a project is selected by UFFAB, it will then be fully designed by RCS’s design team. Once construction documents are complete, project managers from RCS will manage the project through completion, often utilizing RCS trade groups for a large portion of the work.

The entire UFFAB process helps create an equal and fair way for CSU and its staff to explore design and renovation options for spaces, often overlooked by new construction. By having RCS involved in the process early on, it can save time and costs for the client in the future, if the project is selected. Keeping this process inhouse also furthers CSU’s Principles of Community, by having a staff that is knowledgeable and well versed in this area of design and who can help spread this uniformly across campus.

For more information on UFFAB: Please visit <https://uffab.colostate.edu/>



Morgan Library, Guggenheim, and Atmospheric Science

**Congratulations to the following employees who have reached
their service milestones!**

5 Years

Emmy Johnson - Custodial

James Shockley - Plumbing

Riley Flynn - Utilities

10 Years

David Bush - Plumbing

Michael Schmid - ISW

Chuck Thomas - BOSS

Stacey Baumgarn - Utilities

Sam Wallner - Remodel & Construction Services

15 Years

David Pearce - Custodial

Mark Suniga - Campus Planning

Jared Cumpsten - Remodel & Construction Services

David Metcalf - Carpentry

25 Years

Rodney Crego - Mechanical Services

Joan Paulsen - Custodial

Dee Castaneda - Custodial



When Morgan Library opened in 1964 a unique feature was incorporated to the building site. To the north of the main entry was the “Plaza Pool”. The pool’s size measuring 74’ by 33’ and had a 16” border made of stone and brick that provided students with a nice place to sit, study, and people watch. Painted accent tiles, underwater lighting, and 3 fountains occupied the 12” deep water of the pool with the fountains helping to provide the audio of moving water.

The sound of moving water has many therapeutic benefits including stress relief, increased concentration, relaxation, and noise control. Water features in a campus setting also create physical gathering points for the campus community.

While the “Plaza Pool” was removed to make way for the Morgan Library addition, there are still plenty of water features to be enjoyed around campus. At the LSC there is the Ram’s Head Fountain on the west side of the courtyard. At the Engineering Building there is the tribute “water sculpture”. To the south at the Education Building there is a water wall feature, and at NESB “The Big Drop” is a water waterfall and art installation.

The lagoon, while not moving, provides a nice reflecting area and walking path. Facilities Management maintains the water features around campus during the non-winter months, and with spring and warmer weather upon us, the water features make a great spot for lunch, reflecting or visiting with coworkers.



Postcard of Morgan Library “Plaza Pool”



Morgan Library 1967

Source: CSU Libraries, CSU Archives and Special Collections
<https://libguides.colostate.edu/c.php?g=1186582&p=8972822>

The primary goal of students attending the University is to graduate at the end of their program and is a significant achievement that deserves to be celebrated. FM staff play a big role in making the commencement ceremony a special event for the graduates, their friends, and their families.

Commencement planning begins 1 year in advance for both Spring and Fall Ceremonies. CSU Events Office coordinates with the colleges for ceremony details, and with FM for logistics.

Moby Arena setup begins on Monday of the ceremony week. The first thing that must happen is to protect the arena floor. For that, 28 tarps are placed and taped down. Then *between 900-1,000 chairs* are set and secured to each other row by row. The stage is set, carpet is placed on the stage. The presidential podium (custom made by RCS) is placed in the front and flowers are placed on the stage.

This preparation takes place over 3 days prior, and then is followed by a test and rehearsal for the first ceremony of Friday morning.

The Moby Auxiliary gym is also used for distributing regalia and graduate “line up”. This set-up begins the Wednesday of the ceremony week.

FM supports all the setup needs and labor support before, during, and after commencement. The total labor hours that go into a ceremony are:

General Services – 100 hours

Access Services – 80 hours

Custodial Services – 125 hours

Electricians – 10 hours

Grounds – 80 hours

ISW – approximately 45 additional trash receptacles brought into Moby



Signs are everywhere on campus! Tags, signs, labels, and placards are placed all over the workplace, wherever there is the potential for danger. It's important to understand safety signs so appropriate actions can be taken when working in or around hazard areas.

The words on a sign are important, but so are the colors. Typically, safety signs are yellow, white, red, orange, and black. The big three types of safety signs are: *DANGER*, *WARNING*, and *CAUTION*.

DANGER signs mean there is an immediate threat in the area and special precautions are necessary to work in the area. These signs are identified by bold red coloring around a black and white sign. These hazards can be mechanical equipment, hazardous potential energy, unsafe areas due to environmental hazard, confined spaces, and more. These hazards are **definitely** present and **definitely** dangerous.



WARNING signs indicate a potentially hazardous situation, and typically refer to chemical or biological hazards existing in a marked area or container. These typically orange or bright yellow signs alert you to the presence of the hazard, but if the materials are enclosed or isolated, there is no worry for the employee. If that employee must interact with the material itself or work around openly exposed agents, the warning sign means proper steps need to be taken, such as training, Personal Protective Equipment, or other means of keeping the employee safe. These hazards are **definitely** present and *possibly* dangerous.



Finally, *CAUTION* signs alert people that a potential hazard may exist. Think of these yellow signs as indicators of hazards such as wet floors, low ceilings, trip hazards, or even notification that the marked area could require gloves or hearing protection. These hazards are *possibly* present and if so, *possibly* dangerous.

It's a good habit to familiarize yourself with the signs you run across during your shift. If there are signs in a building you work in that you do not understand, please talk to your supervisor to learn more. Being better informed can help protect you and your coworkers while working!

We often hear the words “Team” or “Team-Building. To live “Team” means so much more than just using a catch phrase or buzz word. Molly Vornholt lives “Team” and “Team “Building” in her work with FM. I had the privilege to walk with Molly one day during

her daily rounds as a Custodian 1 for FM AM Team 2. Molly fully exhibits integrity, respect, and service as she brings a smile and positive attitude everywhere she goes and towards the people she meets.



Molly recently finished her master’s program in Conservation Leadership here at CSU and decided to work for building services until she can settle into a career utilizing her education and her passion. The custodians on AM Team 2 are a great team that help each other when they are short staffed and pitch in wherever they are needed. There are multiple locations to be cleaned and visited each morning. In the event a team member is out, the others including Molly, jump right in and help where needed to provide a clean restroom or empty garbage cans.

Molly describes herself as a “go with the flow” kind of personality and is flexible moving from place to place or responding to a “mess” three buildings away. The unique quality of bringing a smile and positivity to the daily tasks is greatly appreciated. Her respect shows how valuable each member of the team is regardless of title or position.

When Molly was asked for some words of advice or wisdom to share, she replied with saying “I don’t like first impressions, my goal is to try and get to know someone before making assumptions.” She followed up with describing herself as “taking pride in my work, regardless of the job.” What a joy it is for us to see the lived example from someone like Molly Vornholt making the world just a little better place for those of us passing through near her.



**Thank you to the FM Newsletter Committee and all of the
Facilities Focus contributors for helping create this quarterly newsletter!**