Meeting began at 2:32pm

Carrie took roll call based on Zoom attendance

Approval of Meeting Minutes
- Moved and seconded to approve minutes

Introduce new committee member
- Deb Trusty
  - Lecturer in Classics Department
  - Replacing Greg Shill due to his sabbatical in the spring semester

CAMBUS and EV buses
- Handout
  - Brian McClatchey presented the information provided in the handout
  - Considering the BEBs (Battery Electric Bus)
  - Numbers nationally are increasing each year
  - Makes sense for CAMBUS to consider now
  - Could see an impact from the new federal infrastructure plan
  - Need to come up with a transition plan
    - Evaluation of overall services
    - Are electric buses viable for CAMBUS?
    - What are the power requirements?
    - What are the range needs?
    - Charging stations for buses could go at the CAMBUS Maintenance Facility
      - What kind of charging equipment makes the most sense?
    - 29 full-size diesel buses in current fleet
    - Potential to transition up to 19 buses to the BEB option
  - Iowa Avenue bridge low clearance presents an issue for electric buses
    - No BEB option available that would work for the Iowa Avenue bridge
    - To avoid the Iowa Avenue bridge would be a significant and inefficient change to make
  - Four main manufacturers of Battery Electric Bus
  - CAMBUS is in the very early stages of this process

Questions from the group
- Impact of winter weather with electric buses?
  - Need to consider power outage situations in planning
  - Heating the buses consume power resources
- Does this change staffing?
  - No impact to staffing
  - Operate very similarly to diesel buses
- What is the training impact?
  - Very specific training that would be involved
  - Training is centered around safety concerns
- Several systems located in Iowa have received grant funding for Low-No grants
  - What is the timeline?
    - Not a quick process
    - Lead time on a diesel bus is 18 months
    - Looking at a similar lead time for BEBs
    - Training would add to that lead time to train on the bus in person
- BEBs are very quiet buses
- Would be low floor buses as we have now
- Passenger counts would be very similar to current fleet
- Very heavy buses

Campus Snow Removal process
- Snow Removal process
  - Parking and Transportation conducts snow removal 24/7
  - Internal maintenance team and external contractor plow and remove snow in all parking areas
  - Service area includes seven parking structures and over 55 parking lots as well as the commuter lot bus shelters
Facilities Management, Housing & Dining, UIHC Grounds and Athletics have snow removal responsibilities as well

- **Campus Snow Responsibility Map is on the departmental website**
- **Service Priorities**
  - Each event is unique and different priorities present themselves
  - Parking Ramps
    - Removal begins after event
    - Dump/haul snow in the overnight hours
    - Snow load and rooftop icing are major concerns
  - Surface Lots
    - Removal techniques shift with storm timing
    - Some lots will see snow piles while other lots have the snow hauled away
- **Budgeting for winter weather**
  - Based on historical costs
  - Snow removal contractor costs are defined by the University contract
  - Majority of costs come from the contractor

### Parking and Transportation options for students and permit growth review

- **Student parking options**
  - Promotion of alternative modes
  - CAMBUS frequency and coverage
  - Discounted rates for bus passes and 380 Express
  - Free bicycle parking/registration
  - Conduct surveys in the fall
- **Student permit data**
  - Average student bus passes issued; approximately 2,000 in FY 2019
  - Average student rideshare users; approximately 375 in FY 2022
- **How students learn about options**
  - Website – redesigned website this year
  - Calling and asking questions
  - Two modules in the Success at Iowa online course in Orientation presentations
  - Outreach presentations to campus partners
- **Policies and Regulations**
  - Iowa Administrative Code
  - Requires students to register vehicles
  - University administration direction and guidance
  - Parking and Transportation Regulations and website detail all student parking options and rates
- **Student parking trends**
  - Current options based on either undergraduate or graduate status and where students live
  - Sold on first come/first serve basis
  - Lottery idea is under consideration
  - Most lots are sold out within a few weeks of going on sale
  - Waitlists are maintained
  - No caps on motorcycle parking and day permits
  - Largest growth areas are in Night and Weekend permits, Hawkeye Storage and Motorcycles
- **Student permits issued**
  - Rebounding to pre-pandemic levels
  - Night and Weekend permits are exploding in popularity at only $5 per month
- **Student permit revenue**
  - Starting to increase
- **Motorcycle parking permits**
  - No cap on permits
  - Starting to increase
  - Shortage in space in specific areas on campus
- **Feedback and questions from the group**
  - Lottery system idea
    - No parking for freshmen
    - Need to present this idea to administration
    - Lottery system for sophomores through graduate students
  - Student proximity to campus
    - Space is limited in those lots
  - Students who live in dorms only qualify for Hawkeye Storage
  - Lot 3
    - Day Permit allowed to park there during the day
    - No cap on this
  - Walking times
    - Need to promote this option
    - Use of Transit App
    - Trip planner feature
Housekeeping Items

- Carrie will contact the committee in January to look at possible times for meetings

Adjourn

- Motion to adjourn and seconded
- Meeting ended at 3:50pm