2017 Summer Projects
Smart Energy Building

- New home to Chemistry and Physics
- Building includes:
  - Research laboratories
  - Classrooms
  - Meeting rooms
  - Faculty offices
- Constructed to LEED Gold standards:
  - Turbines on mechanical systems
  - Fuel cell to produce electricity at reduced cost to heat and cool building
  - Photovoltaic panels on the roof to produce electricity
  - Hydronic radiant heating in the floor
  - Controlled LED lighting
  - Space monitoring of chemicals to reduce air flows and energy use
  - Water-cooled equipment wherever possible to conserve energy
Smart Energy Building
School of Pharmacy

• Building will be enclosed in November with windows, metal panels and brick in place
• Large mechanical equipment installed including chillers, air handlers and boilers
• Work on grand stair underway
• Drywall complete on first and second floors and progressing on third and fourth floors
• Sidewalks complete and work on phase two parking underway
48 Corliss (Decker School of Nursing)

- Asbestos abatement complete
- Old mechanical and electrical equipment removed
- Water tight roof installed in September and windows secured
- Design of new space will be complete in spring 2018
- Project will be bid in spring 2018 with construction to follow
- Completion in August 2020
Science 4 Renovations

- New elevator tower complete
- Work on metal panel and window installation progressing
- Interior demo complete and framing underway on all floors
- Project will create new facilities for psychology including laboratories, department, faculty and staff offices, restrooms and a new elevator and entrance
- Completion summer 2018
Global Center

- This project renovated Old Champlain and included a multi-purpose addition
- The facility houses a number of offices and functions for international students
- These offices had been scattered in locations around campus
Central Heating Plant Upgrades

• Work was completed on upgrades to the Central Heating Plant.
• No longer burning coal
• Increased emphasis on wood chip burning with Natural Gas back up
• Two new electrical rooms, a new control room and interior office alterations are complete
• The bucket elevator used to transport solid fuel was replaced along with the chutes and hoppers
• A new pollution control device and vertical exhaust stack installed
University Union Sodexo Projects

- Changes were made to the bookstore and a small addition was added to the east side of the University Union for a Dunkin Donuts
Seneca Hall Renovation

- The project involves asbestos abatement, renovation of bathrooms including upgrades to exhaust, plumbing, electrical and power distribution systems.
- Lounge areas will receive new ceilings, flooring and lighting.
- Lights in bedrooms will be replaced, rooms and corridors will be painted and new doors will be installed.
- Exterior masonry will be repaired.
- The building will be closed for a year with completion scheduled for July 2018
Dickinson Storm Line Repairs

• Repairs were made to a 120 foot section of storm line between O’Connor and Johnson Halls in the Dickinson Community. Following the work the Co-Rec field was restored along with some sidewalks.
Pedestrian Safety Improvements

- The drive going to the Events Center parking was re-located to eliminate pedestrian/vehicle conflicts in front of the West Gym
- The bus pull off in front of the West Gym was moved to avoid conflicts with the new crosswalk
- A new sidewalk that aligns with the West Gym entrance was constructed
- New landscaping was included
Campus Site Improvements

- A variety of improvements were made at various campus locations and included:
  - Sidewalk upgrades in the Peace Quad, Fine Arts, Hinman College, Academic Complex
  - Site lighting improvements at Hinman College
  - New curbing was installed at Hillside
  - Upgrades to planting areas near the Lecture Hall Student Wing
  - Ramps for salamanders on the Connector Road
Bartle Drive Parking Lot

• 300 space parking lot constructed adjacent to the Bearcats Sports Complex behind the West Gym

• The contractor will complete construction of the parking lot this fall for use through winter and spring. Following Commencement 2018, the contractor will return and complete reconstruction of an entrance drive.
Other Projects

• Fine Arts HVAC replacements

• Flooring replacements in Fine Arts and Hinman

• Lighting upgrades in Library south and ground floor

• STEAM (Science, Technology, Engineering, Arts, Math) Room in Appalachian Collegiate Center
• Many general maintenance activities took place including window washing, bench painting and masonry repairs.