Beginning in the fall of 2013 the master planning process engaged the campus and community. Through various methods of outreach students, faculty, staff, alumni and the administration of the university as well as the community leaders in Rolla have helped define the future vision for the S&T campus. The process involved participants through a sequence of information research, idea exploration and plan refinement, which led to the production of the plan document in the Spring of 2014. An abbreviated process was completed between October of 2016 and March of 2017 to update the master plan, as summarized herein.

The guidance for the Campus Master Plan comes from the recently updated Strategic Plan for S&T. The primary themes of the Strategic Plan include:

- Develop and inspire creative thinkers and leaders for life-long success
- Enhance reputation and raise visibility nationally and internationally
- Achieve sustainable growth to ensure best return on investment
- Increase and facilitate meaningful access to and interaction with renowned faculty, staff and services

These themes provide the foundation for the physical changes advocated in the Campus Master Plan.

Additionally, three primary drivers were identified through the planning process that have helped to shape the master plan:

- Improve safety along Bishop Avenue (Hwy. 63)
- Renovate and right-size facilities to improve utilization
- Reduce deferred maintenance

The plan document provides the framework for the physical assets of the campus to support a leading public technological research university. Implementation of the plan will take coordination, determination and patience to realize the campus defined in this plan. Going forward, efforts will focus on the following tasks:

- Prioritize campus projects
- Create a capital plan to maximize investments
- Prepare a comprehensive development campaign to assist in funding projects

Missouri S&T integrates education, research and application to create and convey knowledge that serves our state and helps solve the world’s great challenges.
The creation of an arrival district at the intersection of Bishop Avenue and Miner Circle will provide a front door for the university. The arrival district includes a new interdisciplinary research building to showcase university research; an expanded Havener Center for additional student space; and brings admissions to the front door of the University in a new building. The district would also feature the historic Rolla Building, the first building on campus when S&T was founded in 1870.

The establishment of an Academic District provides the target area for future academic investments on campus, both new development and repurposing. The Curtis Laws Wilson Learning Commons becomes the center of academic life with the addition of student success services, learning commons, and other amenities including food service. The district consumes much of the current day academic uses on campus with student support and administrative services adjacent. Continued growth of the campus focuses academic uses central to the campus setting and provides additional student support facilities and services on the periphery.

New student housing includes the creation of a new residence hall and dining facility at the site of the former Quadrangle Residence Halls; and mixed-use buildings along Pine Street with apartments, office and commercial space.

Improvements in athletics and recreation facilities will enhance student life. These include a new field house, expanded field space and support facilities, and a redesigned golfing facility. The improvements will support student-athletes, intramural programs and general student recreation.

The continued growth of the Innovation Park, and the creation of a new "innovation campus" along Interstate 44 near the University Drive interchange will further expand entrepreneurship and partnerships with private industry and opportunities to commercialize Missouri S&T discoveries.

Improvements to the campus setting are necessary, and complementary to the educational and facility improvements being made, to achieve our vision. The primary improvements area include:
1. Complete the pedestrian network throughout campus and support with an enhanced wayfinding system
2. Exhibit educational features to make the campus a living laboratory
3. Clearly define the campus boundaries and entrances