Road Map Team Proposal Form

Proposal: I1

1: Road Map Team Name: Infrastructure

      1b: Team Theme Name: Space

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2. Title of Proposal:
Development of a Comprehensive Space Process
(Space-1: this proposal addresses Infrastructure Team ideas 78,79,82,83,96, 99,100,101,& 106)

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3. Will this proposal require resources on a continual basis? (Yes or No)
Possibly

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4. Will this proposal require resources on a one-time basis? (Yes or No)
No

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5. Will this proposal require further study to develop the answers to the questions 3 and 4 above?
(Yes or No) Yes

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6. Proposal Description:

This proposal is for the development of a comprehensive, transparent space process that addresses the increased need for space associated with the planned growth of the campus and allows our programs to be premier. The need for new space is primarily driven by enrollment growth, faculty growth, and new programs/initiatives brought forward by other road map teams. The University is currently dependent upon the State University Construction Fund, DASNY, or legislative support for capital projects to renovate existing space and build new space.

Binghamton University has historically operated with less space than required based on SUNY space projection calculations and less square footage per student FTE than all the other university centers and most four year institutions within SUNY. The campus has been extremely diligent in its management of this limited space resource, finding creative ways to have space serve multiple purposes and progressing renovation projects that develop spaces to their fullest potential. With planned enrollment growth, we are nearing the end of our ability to make our existing space perform better and we simply need more space.

This proposed space process should address new and creative ways to acquire additional space to meet our current deficit and to accommodate future growth. Currently the capital plan is heavily weighted on completion of critical maintenance projects. While this is an important factor in allowing us to improve the condition and make better use of the space that we have, this does not fully address the need for more space. The campus has been fortunate to get several projects through the strategic initiatives component of the capital plan and through budget line items. Those efforts should be stepped up so that we continue to obtain more space through this process. Other methods for obtaining additional space should also be pursued such as buying or leasing space or financing new space through bonding, donations, and other means.

A comprehensive space process will include:
- A conduit for constituents to relay their needs for new space and renovations of space. This input should be considered in the development of the capital plan.
- Development of surge space to advance renovation projects. Without an area to move entire groups, it's difficult, disruptive, and costly to renovate within occupied buildings.
- An accurate space inventory system with a user-friendly update process. The current Physical Space Inventory (PSI) is a good foundation, but improvements to the update process are needed to ensure the accuracy of the data.
- A set of guidelines and metrics for determining space needs. SUNY space projection metrics were developed in the late 60's and do not address the needs of a modern, premier university. Developing new metrics will give a more realistic picture of our space deficits and will aid in the development of future renovation and new construction projects.
- Analysis of space utilization. Once the inventory is considered accurate and the metrics are defined, we can then measure how well our space is performing and then make adjustments to space allocations as necessary.

This process will complement the Facilities Master Plan, validating projects that should move forward and providing input on changes that should be considered.

This proposal does not address specific needs of growing academic departments, but expects departments to be considered constituents in the proposed space process.

The following areas have been identified as having space shortages and separate proposals are being submitted for them:
- Classrooms/Instructional Spaces
- Library Resources
- Data Center
- Collaborative Learning and Meeting Spaces for Undergraduates
- Distance Learning
- Student Programming Space
- Space for Graduate Students
- Conference Center
- Visitor's Center

7. Describe any synergistic attributes of this proposal with other Road Map topics:
This proposal will touch on **every** other Road Map topic. More space and updated space will have the greatest impacts on advancing learning, creative activities and research, philanthropy, rankings and reputation and student success.

8. Describe how this proposal leverages areas of strength at Binghamton University:
Binghamton University has done amazing things with a limited amount of space and in many cases space that is sub-optimal. The potential benefits of more, appropriately sized and outfitted space are limitless. Additional space will allow us to quickly adapt to changing programmatic needs of the University,

allowing us to take quick and immediate action. Having the right space for faculty to perform their academic, research and scholarly activities, students to live and learn, and staff to do their work is critical to competing as a premier University.

9. Describe how this proposal integrates with and enhances and existing activities on campus.

Space is one of the key elements in nearly every endeavor of the University. Having the right space will help us to transfer knowledge to our students through the most effective means possible, will assist us in increasing our research and scholarly activities, will allow us to offer a variety of programs and activities for the University community and the surrounding region, and to promote Binghamton University as a model of higher education excellence. All of this is contingent upon having a comprehensive process for the development and allocation of space.

10. Describe the specific metric or metrics that this proposal will enhance. For each metric, state where Binghamton currently rates and the expected impact on the metric: if 0= "Does Not Rank" and 10= "Premier", where is the University currently and where will it end up?

Ability to attract the best quality students, faculty and staff-currently 8 future 10
Ability to quickly adapt to changing programmatic needs-currently 5 future 8
Ability to offer a wide variety of programs-currently 7 future 10
Ability to offer premier academic programs- currently 5, future 10 with funding
Ability to effectively manage (space) resources-currently 7 future 10

11. Describe an approximate time line for implementation and impact of your proposal:
A taskforce with broad University representation, including students, should be formed to develop the new space process. This group should look at best practices at other universities and industry. Upon creation of the taskforce, proposal for a new space process should be developed within 6 months.