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**IT GOVERNANCE RECOMMENDATION FORM**  
*Emerging Technology Working Group*  
*FY 2013/14*

**Title: Upgrade of Wireless Infrastructure to Provide Enhanced Service**

**Recommendation:**

The committee recommends that the following locations be a priority for wireless upgrades or enhancement to existing service using Student Success Fee and other infrastructure funding. Locations recommended and prioritized for consideration are:

1. Bronco Student Center & University Park
2. Campus Market Place, Outdoor Patios & Quad
3. BRIC Pool Area & Bronco Commons
4. CLA Classroom Tower areas, Picnic Tables, & 4<sup>th</sup> Floor Landing
5. Library – all floors
6. Housing – wireless in common and living areas

**Background/Findings:**

The committee conducted a discussion of wireless connectivity on campus and noted the importance that wireless connectivity plays in supporting the learning environment. Student and faculty members noted experiencing difficulties in the Bronco Student Center and around common outdoor gathering places such as the picnic tables near the CLA Paseo where students often gather. Given the importance of accessing and exchanging information to all campus constituencies, the committee identified several prominent locations where the members concluded that wireless coverage was not sufficient or strong connections and fast throughput was not reliable.

### Working Group Ruling:

|                                       |    |
|---------------------------------------|----|
| <b>Total Present (Vote via email)</b> | 10 |
| <b>Total Available</b>                | 10 |
| <b>Total For</b>                      | 10 |
| <b>Total Against</b>                  | 0  |

### Working Group Comments: (in order received)

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|---|---|
| <b>Name:</b><br>Jordan Gonzalez<br>(ASI Business Senator)   | <b>Comment:</b> With the growing population of students, it is better to have more available locations for wireless internet connectivity to allow for increased study time and higher productivity amongst students and staff.   |
| <b>Name:</b><br>Jasmine Andino<br>(ASI Engineering Senator) | <b>Comment:</b> Wifi is one of the major complaints that my constituents bring to my attention. I believe that upgrading the wireless service on campus will help increase student productivity and will resolve many of the student's difficulties.  |
| <b>Name:</b><br>Kevin Morningstar<br>(Co-Chair)             | <b>Comment:</b> Providing robust, responsive, and pervasive wireless within buildings is now the minimum level of service that the campus should provide. Over the next few years we should set our goal as providing this level of coverage in all major outdoor learning and gathering areas as well as residential spaces. |

### Comments:

Recommendation was drafted after the committee's second meeting that occurred on December 5<sup>th</sup>. The December 5<sup>th</sup> meeting was attended by two students, two faculty members, two staff members and both co-chairs. The committee was polled via email and all members responded stating their positions and comments on the recommendation as noted above.

Based upon the committee's recommendation and comments, I&IT staff requested a proposal from the CSU's wireless vendor (Aruba) to determine the costs of implementing upgraded and enhanced wireless service in the locations proposed. As of the time of this report, a site survey has occurred, but no further information is available.