Projection Classroom Plan
20011/2012
Submitted by TLTR Planning Subcommittee

Preface

It is clearly recognized (Fall 2010 TLTR survey results and other indicators) that despite the continuing budget contraction, there is a continuing need for additional classrooms equipped with projection and other technologies in the campus.

Recent Implementations

During the last budget period, the following improvements were made in terms of both upgrading and new construction of campus projection classrooms. Funding for the Crane facilities was provided by Crane.

New Full Projection Classrooms
- Flagg 210 – converted to a full projection classroom (seats 49)
- Stowell 103 – renovated; converted to a full projection classroom (seats 29)

Limited Projection Classrooms (laptop required)
- Schuette A119 and A122
- Bishop C107

Projection Classroom Upgrades: New projectors and/or control systems and/or DVD/VHS and/or podiums:
- Crumb 107
- Flagg 203
- Satterlee 325 (new whiteboard only)
- Stowell 116D and 211
- Bishop C224
- Timerman 121, 128, 131 and B022
- Kellas 101, 102 and 217

Student Facilities/Classroom Computer Lab
- Carson 101 – 12+1 new dual boot Macs
- Schuette 227 – 20+1 new Macs and 25 new chairs
- Crumb Classroom – 30 new HP notebooks
- Kellas 100B – 24+1 new dual boot Macs
- Dunn 210 – 31 new chairs
- Flagg 162 – 25 new chairs
- Satterlee 300 – 2 new air-conditioners

March 2011
Recommendations

Continued Maintenance

Upgrades as required to existing rooms (projectors, podiums, lighting) should be a priority so that the capabilities of the current facilities do not decline. It is understood by the committee that all current projection classrooms are scheduled by CTS to receive computer (Mac mini) upgrades over the summer of 2011. This should address several issues identified in the Fall 2010 survey.

Construction of New Classrooms

Continuing to increase the availability of projection capabilities on campus was again strongly supported by the Fall 2010 survey. In order to maximize projection room capacity on campus, the committee, after consultation with the Registrar’s office and CTS, recommends testing the following two models:

1. Scheduling at least one projection room on an *ad hoc* basis with a limited number of uses scheduled for that room for each course.  
   The scheduling for this ad hoc classroom would be through the Registrar and the number of days the room could be scheduled would be limited. It is hoped that this will allow certain instructors who only need a projection classroom for a few class periods during the semester access on those occasions. It may also free up some of the demand on other projection classrooms that may currently be tied up for a whole semester by those same instructors in order to insure that they have the projection room on those few required occasions.

2. Construct three laptop-only rooms instead of two standard projection rooms.
   After considerable discussion with CTS, it seems possible to save costs by moving to a leaner design. The laptop-only rooms would still utilize the typical projector and audio system, but would eliminate the podium and the current computer/video player/control box. They would be replaced with a user-supplied laptop (possibly checked out from the ITC laptop pool) placed on a table and connected via cable to a smaller wall-mounted control box for controlling the audio. Internet access would also be accessible. The playing of DVD’s would be performed by the laptop. VCR requirements would be met using existing projection rooms. If instructors with laptops utilize the laptop-only rooms, it would also free up existing rooms for other users who do not have laptops as well as increase the total number of projection rooms on campus. In addition, instructors bringing their laptops are free to use whatever software is installed on the laptop without being limited to the podium software. Communication about the new options will need to be clear and timely for optimal utilization during course room scheduling.

In the event that one or both of these alternates turn out to be ineffective, the rooms can be upgraded to standard rooms during a subsequent construction cycle.

Due to CTS work load commitments for other campus projects, constructions will need to commence after the summer of 2011.

March 2011
Classroom Option Ranking

Four ranked options are offered for the TLTR to consider.

1. Construct three new laptop-only rooms and swap one current full projection room to an ad hoc schedule with one of the new laptop-only rooms also scheduled ad hoc. This maximizes the number of new rooms and allows comparison of the full ad hoc and laptop-only ad hoc scheduled rooms.
2. Construct three new laptop-only rooms and only swap one current full room to ad hoc schedule.
3. Construct two new full projection rooms with one scheduled ad hoc, and the other scheduled as full-semester.
4. Construct three new laptop-only rooms with one scheduled ad hoc and the other two scheduled as full-semesters.

Classroom Location Ranking

After consultation with the Office of the Registrar, the following rooms have been identified (ranked in descending order) as locations for additional projection classrooms. Current budgets suggest that either two standard full projection rooms or three laptop-only rooms could be constructed.

1. Flagg 164. This is a mid-size room (seats 48) and as class sizes continue to grow, would be of benefit.
2. Flagg 204. This is another mid-size room (seats 49 currently). This room is currently rarely scheduled. If only two full projection rooms are constructed, this would be scheduled ad hoc.
3. Dunn 204. It would complete the conversion of rooms in Dunn Hall into projection classrooms. It is a smaller room (seats 24), but many courses could utilize this room.
4. Carson 202. It would add to the rooms needed by the Math Department (seats 47) while freeing up Carson 101 for other users. Issues here involve handicap accessibility based on student enrollment in the courses assigned to this room. Involuntary switching of two courses between this room and another projection room would be required if the need arose.
5. Crane Plaza B115

Room Assignments

It is again recommended that the Registrar’s Office continue scheduling all Projection Classrooms in deference to long-standing users of existing facilities and should be in consultation with the “home” department(s) that utilizes the classrooms frequently. In some cases, the equipment in these classrooms has been purchased, at least in part, by those departments. Labs, Studios and Special Use rooms should be exempt from general classroom use, unless there is dire need and in consultation with the “home” department(s).