



Simplify Technology and Extend Your Reach.

SAINT PAUL, MN

Efficiency in Change

> STATE SCHOOL SYSTEM TRANSITIONS WITH MSPACE

V In 1995 one governing board was established to manage Minnesota's community colleges, technical colleges and state universities. This began the system of Minnesota State Colleges and Universities. The system is comprised of 32 colleges and universities, including 25 two-year colleges and 7 state universities separate from the University of Minnesota. With more than 3,500 educational programs, Minnesota State Colleges and Universities offer excellent, affordable career options in 46 communities across the state. The Minnesota State Colleges and Universities system is governed by a 15-member Board of Trustees appointed by the Governor. The Board has policy responsibility for system planning, academic programs, fiscal management, personnel, admissions requirements, tuition and fees, and rules and regulations. This board of leaders collaborate on a regular basis, but coming together from all corners of Minnesota can be expensive, time consuming and inefficient. **Minnesota State Colleges and Universities asked MSpace to create a communication solution that omitted travel time and enhanced the shared interaction between board and faculty members - all while accounting for an upcoming major transition into new Minnesota State Colleges and Universities facilities.**

The Situation

As they waited to transition into their permanent home at Metropolitan State University, the headquarters of Minnesota State Colleges and Universities was temporarily located at the Wells Fargo Place and the United Bank of Scotland (UBS) buildings in St. Paul. Minnesota State Colleges and Universities had an immediate business need for virtual communication that incorporated the capabilities of videoconferencing so that faculty and board members at various sites throughout Minnesota could collaborate and interact. Knowing that they were planning to move, MSpace had to create a solution that was portable, yet seamless, and offered interactive presentation capabilities. (Continues on reverse.)



In response to Minnesota State Colleges and Universities' request for portability, MSpace specified tabletop video conferencing systems by Tandberg for a number of administrators. These systems can easily be transported to and set up at the new Minnesota State Colleges and Universities facility.

“We knew MSpace had actively listened to our needs because when the application was complete, our job was made much easier.”

Teresa Durant,
Minnesota State Colleges
and Universities

“We were honored to work with Minnesota State Colleges and Universities in developing this unique multi-room videoconferencing solution and offer the flexibility to enhance virtual communications in variety of different room configurations.”

John Kast, Account Manager, MSpace Inc.

The Solution

This design solution was a unique, clean installation using existing spaces and technologies that provided the mobility that Minnesota State Colleges and Universities needed as they planned to move to their new location.

The Technology

Five rooms were integrated for Minnesota State Colleges and Universities at their temporary location in the Wells Fargo Building and UBS Building. One common conferencing element among the five rooms was that they were each equipped with a TANDBERG 3000 MXP and Sony EVID1 100 Pan-tilt zoom mounted camera creating an exceptional videoconferencing environment.



Team Rooms

Three of the five rooms were “Team Rooms”. The dimensions of these rooms were relatively smaller having the capacity of seating only 6 people. To meet functionality needs, the AV integration of these 3 rooms included:

- Omnidirectional Revolabs wireless microphones offering portability, maximum flexibility for great audio coverage, and the elimination of cables while changing the room configuration to accommodate virtual communication.

- 3 plasma displays with ITV videoconferencing and local presentation capabilities which allowed for a valued virtual experience.
- Camera coverage was placed directly above the 46” plasma display to offer an optimum visual of the entire room to the far end.
- A small equipment rack was installed near the plasma display to hold a laptop and allow for connectivity so that its data can be streamlined onto the display.



Conference Rooms

The first Conference Room had much greater dimensions, 14’x34’, with the capacity to host three times the amount of people in the Team Rooms. Technology in this room included:

- A Mitsubishi XD47OU projector was installed with an already-existing screen to accommodate the length of the room so that the audience in the back could view and engage in the presentation.
- Additionally, wall mounted speakers were installed rather than in-ceiling installed speakers due to the upcoming location move and the

need to eliminate any extensive construction of the room.

- Revolabs wireless microphones are streamlined through the Biamp Nexia digital signal processing unit which makes up the audio of the conference rooms, yet cancels out any echoing.



The second Conference Room had the dimensions of 14’x22’ with the capacity to host 12 people comfortably.

- A large 60” LG plasma was installed to compliment the size of the room, as well as to enhance the view for the audience. It was equipped with ITV videoconferencing and local presentation capabilities which allowed for a valued virtual experience.
- The camera was mounted on the side of the screen of the conferencing system not to damage the wall and to continue the theme of incorporating mobility of all equipment.

Where's Your



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