

**SENATE BILL #2025**

**Title: Senate Chambers PA System**

**Date: December 4, 2002**

**Authors: Executive Cooley**

**Sponsors: Senators Baig, Edwards, and Lamp**

1. WHEREAS, the Senate Chambers have been relocated within the renovated
2. Union; and
3. WHEREAS, senate meetings are currently recorded with a desktop micro-
4. cassette recorder with external microphone, which is not compatible with
5. transcription software; and
6. WHEREAS, the desktop micro-cassette recorder cannot record the comments
7. of all members present in the Senate Chambers; and
8. WHEREAS, the acoustics in the Senate Chambers do not permit the
9. comments of students and those present to be heard by all members present
10. creating an environment that demands repetition of comments, consequently
11. adversely affecting the efficiency and productivity of the Senate Chambers;
12. and
13. WHEREAS, the above mentioned demonstrate a clear need to improve the
14. efficiency of the Senate Chambers through the addition of a permanent P.A.
15. system; and
16. WHEREAS, ASTEC (as detailed in Addendum A) has assessed the needs of
17. the system concluding that three (3) components are needed: 1) a microphone
18. system, 2) mixing console/station, and 3) dictation/transcription equipment

19. that includes voice recognition software.
20. THEREFORE, be it enacted that the Student Senate of the Associated
21. Students of the University of Wyoming allocate \$4,000 from the ASUW
22. Equipment Reserve to contribute to the Wyoming Union's proposal for
23. the Senate Chambers sound system for the 2004 fiscal year; and
24. THEREFORE, be it further enacted by the Student Senate of the Associated
25. Students of the University of Wyoming in the event the Wyoming Union is
26. not allocated its request from the "Plus Budget", the Student Senate allocate
27. \$4,000 from the ASUW Reserve for the implementation of ASTEC's
28. proposed System Version 1 (see Addendum A) for the 2004 fiscal year.

**Referred to:** Budget and Planning Committee

**Date of Passage:** January 28, 2003

**Signed:**

Lou Reed  
(ASUW Chairperson)

**UNANIMOUSLY**

"Being enacted on Jan. 31, 2003, I do hereby sign my name

hereto and approve this Senate action."

Keith Gapp  
ASUW President

ADDENDUM A

Senate Chambers Recording Apparatus  
Cost & Description of Necessary Components  
Final Draft

Compiled by  
Lu Hutchinson  
ASTECCoordinator

System Version 1

**Summary:** This system involves 2 Crown Pressure Zone Mics hard-mounted to two 3' x 6' x 1/4" clear plexiglass sheets, which will be hung within the rectangular light fixtures which are currently installed in the Senate Chambers. These two mics, in addition to any additional mics (which are not to be permanently installed) will then be connected via balanced XLR cable to the Shure SCM810 Automixer. An output feed will run to a power amp which will power the two PA speakers in the room. The Olympus DS330 Digital Recorder will be connected to the Automixer via 1/8" standard phono cable. After recording, the contents of the Digital Recorder will be downloaded to a private PC via USB connection. The transcriber will then use the software listed below to convert the audio data to text.

Olympus DS330 Digital Recorder	\$249.00
Dragon Naturally Speaking v6.0 Preferred (voice recog. Software)	\$162.00
Express Scribe (transcription software)	FREE
Express Dictate (dictation software)	FREE
Shure SCM810 8-channel Automatic mixer	\$1750.32
(2) Crown PZM-6D pressure zone mics @ \$369/ea.	\$738.00
(2) Sheets Plexiglass 1/4" x 3' x 6' @ \$175.50/ea.	\$351.00
Crown XLS202 Power Amplifier	\$249.99
Miscellaneous wires, cables, mounting hardware	\$100.00
<b>Estimated Totals:</b>	<b>\$3350.00</b>

System Version 2

**Summary:** This system involves 16 Crown MB-2 Mics, one embedded in each of 16 conference tables. These 16 mics will then be connected via balanced XLR cable to the two Shure SCM810 Automixers, which are synchronized with each other. An output feed will run to a power amp which will power the two PA speakers in the room. The Olympus DS330 Digital Recorder will be connected to the Automixer via 1/8" standard phono cable. After recording, the contents of the Digital Recorder will be downloaded to a private PC via USB connection. The transcriber will then use the software listed below to convert the audio data to text.

Olympus DS330 Digital Recorder	\$249.00
Dragon Naturally Speaking v6.0 Preferred (voice recog. Software)	\$162.00
Express Scribe (transcription software)	FREE
Express Dictate (dictation software)	FREE
(2) Shure SCM810 8-channel Automatic mixers @ \$1750.32	\$3500.64
(16) Crown MB-2 table mics @ \$119/ea.	\$1904.00
Crown XLS202 Power Amplifier	\$249.99
Miscellaneous wires, cables, mounting hardware	\$250.00
<b>Estimated Totals:</b>	<b>\$6315.63</b>

### System Version 3

**Summary:** This system involves 16 Shure AMS22 Boundary Mics, one placed on each of 16 conference tables. These 16 mics will then be connected via balanced XLR cable to the two Shure AMS8100 Automixers, which are synchronized with each other. An output feed will run to a power amp which will power the two PA speakers in the room. The Olympus DS330 Digital Recorder will be connected to the Automixer via 1/8" standard phono cable. After recording, the contents of the Digital Recorder will be downloaded to a private PC via USB connection. The transcriber will then use the software listed below to convert the audio data to text.

Olympus DS330 Digital Recorder	\$249.00
Dragon Naturally Speaking v6.0 Preferred (voice recog. Software)	\$162.00
Express Scribe (transcription software)	FREE
Express Dictate (dictation software)	FREE
(2) Shure AMS8100 8-channel Automatic mixers @ \$1750.32	\$3500.64
(16) Shure AMS22 Boundary mics @ \$249.29/ea.	\$3988.64
Crown XLS202 Power Amplifier	\$249.99
Miscellaneous wires, cables, mounting hardware	\$250.00
<b>Estimated Totals:</b>	<b>\$8400.27</b>