

Assessment of Non-Academic Outcomes (Fall 2003 and Spring 2004)

Please provide the information below about how your unit assesses the extent to which it meets its expected outcomes. If you need assistance, please contact Dr. Virginia Wheelless at 565-2085 or on Groupwise email. This information is due in the Planning Office no later than February 2, 2004 and will be updated annually.

Unit: The Center for Experimental Music and Intermedia **Date:** Feb 12, 2004

Person Completing the Information: Joseph Rovan **Email:** rovan@music.unt.edu

Head of the Unit: Joseph Rovan **Email:** rovan@music.unt.edu

I. Mission:

The mission of the Center for Experimental Music and Intermedia is:

- To foster the creation, production, and dissemination of cutting-edge computer music and intermedia projects through scholarly research, education and community outreach activities;
- To prepare UNT students for the future of technology and the arts by offering a state-of-the-art facility for interactive media and electronic composition;
- To foster interdisciplinary collaboration among the arts and sciences;
- To forge alliances with industry to assist in commercial application of new media technologies and provide ongoing program sponsorship;
- To raise the visibility of UNT and promote national and international collaboration by sponsoring conferences, visiting composers and researchers; and
- To promote research, publications, and new technology in the fields of sound synthesis and composition, digital signal processing, diffusion, human-computer interaction, computer interface devices, haptic/tactile feedback devices, and enabling technologies for persons with disabilities (a natural outgrowth of interactive technology).

II. Previous Evaluations of the Unit:

A five-year Sunset Review was completed most recently in 2002, resulting in reaffirmation of the center's operations. As a result of this assessment, CEMI is focusing efforts on graduate student recruitment and ways to increase financial support for graduate students.

III. Statement of Expected Outcomes:

1. Foster learning and the creation of experimental music with technology by students
2. Produce on average three concerts per semester attracting full capacity audiences
3. Disseminate CEMI music and research internationally
4. Increase use of cutting-edge interactive technologies and visual media by students
5. Establish a presence for CEMI in the greater Dallas/Fort Worth area through outreach
6. Provide a sophisticated and well-maintained studio environment
7. Encourage interdisciplinary projects in CEMI
8. Secure commercial sponsorships
9. Attract international visitors and/or presenters to CEMI
10. Foster new research in human-computer interaction and sound synthesis

IV. Measuring Expected Outcomes:

- 1)
 - a. Consult course evaluations to monitor effectiveness of courses taught in CEMI
 - b. Monitor studio usage through analysis of electronic access logs
 - c. Tabulate the number of new student pieces created during the academic year, as presented on CEMI concerts
- 2)
 - a. Tabulate concert attendance
 - b. Monitor effectiveness of targeted advertising methods with audience interviews
- 3)
 - a. Tabulate number of performances of CEMI works outside of UNT
 - b. Tabulate number of composition prizes awarded for work done in CEMI
 - c. Monitor publications of CEMI research
- 4)
 - a. Monitor number of courses taught in CEMI relating to interactivity and visual media
 - b. Survey student attitudes toward these technologies
 - c. Evaluate concert programs for performances with interactive media
- 5)
 - a. Evaluate frequency of outreach events per academic year
 - b. Monitor frequency of press-related items pertaining to CEMI
- 6)
 - a. Survey students for effectiveness of studio setups
 - b. Track the up-to-date status of studio computer and software revisions
 - c. Monitor repair logs for hardware and software
- 7)
 - a. Track number of collaborative projects in CEMI
 - b. Profile the success/completion of interdisciplinary projects
 - c. Survey collaborators for ways to improve their working environment in CEMI
- 8)
 - a. Track number of donations
 - b. Monitor grant application frequency and status
- 9)
 - a. Tabulate number of international visitors and/or presenters per academic year
 - b. Evaluate the satisfaction of their visit/concert through conversation and/or hardcopy
 - c. Monitor the most effective ways to use limited CEMI visitor funds

- 10)
 - a. Track number of research projects involving HCI and software synthesis
 - b. Survey investigators for satisfaction with working/research environment in CEMI

V. Use of Assessment Results:

- 1)
 - a. Course reviews guide curriculum choices for next year
 - b. CEMI staff use studio logs to determine studio priorities, improvements
- 2)
 - a. Audience feedback directs future concert marketing choices
- 3)
 - a. Dissemination successes help to target future student festival submissions
- 4)
 - a. Use results to determine best ways to teach and integrate interactive media
 - b. Use results to improve student support for interactive media in concert
- 5)
 - a. Use results to help target CEMI press coverage
 - b. Outreach successes help to focus future outreach efforts
- 6)
 - a. Use data to focus studio maintenance and upgrade efforts
- 7)
 - a. Feedback helps to determine best avenues for fostering interdisciplinary collaborations
- 8)
 - a. Results suggest most fruitful targets for sponsorship development
- 9)
 - a. Feedback helps target recruitment of international visitors/presenters
- 10)
 - a. Use results to help determine most cost-effective ways to support research
 - b. Results help locate lacunae in research topics

VI. Changes Made Based on Assessment Results:

- Creation of new CEMI website (2002)
- Redesign of CEMI intranet and server configuration to serve studios (2003)
- Reconfiguration of studios for multi-user login, to simplify user experience (2003 -)
- Acoustic treatment and physical redesign of studios, for better creative environment (2002 -)
- Implementation of online studio calendar system, for easy studio access (2002)
- Implementation of keycard access system, for security and to track studio use (2002)
- Implementation of extensive email listserv system, for report of user problems, staff communication and to disseminate opportunity information to students (2002)
- New two-semester course sequence in real-time interactive media techniques (2004)
- Expanded concert promotion system, with targeted email, press and flyer coverage (2002)
- Creation of a concert production workflow, with CEMI TA jobs clearly delineated (2001)
- Creation of CEMI TA specializations, to target TA work projects (2003)
- Implementation of new theater sound system, raising it to level of a world-class system (2003)
- Implementation of new theater lighting system, better suited for live performance (2002)

Signature of Person Completing the Form:

_____ Date _____

Signature of Unit Head after Reviewing the Form:

_____ Date _____

University of North Texas

Department/Unit:

Date:

Person Completing the Form:

Email:

Department/Unit Head (after reviewing the form):

Mission:

Expected Outcomes	Assessment Tools/Measurement	Assessment Results	Changes based on Results Taken	How do changes help UNT meet its Vision and support student learning?