#### UC San Diego

**Presentations and Posters** 

#### Title

Center for Music Experiment: Creating a Digital Collection

#### Permalink

https://escholarship.org/uc/item/05h9s3t0

#### Authors

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#### **Publication Date**

2011-04-30

Peer reviewed

#### University of California, San Diego Center for Music Experiment creating a digital collection

#### Cristela Garcia-Spitz Dave Kesner Greg Reser



**Roger Reynolds** 



# **Center for Music Experiment**





Deep Listening Class

KIVA, 1976

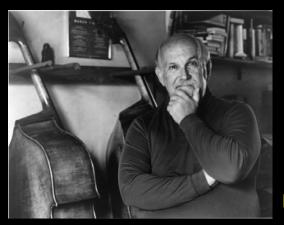
JCSD Images: © Regents of the University of California



## **CME** History



Army-era Quonset huts converted to CME studios, early 1970s



Bertram Turetzky



Conlon Nancarrow, John Cage, Roger Reynolds Pacific Rim Festival



# **Project Objectives**

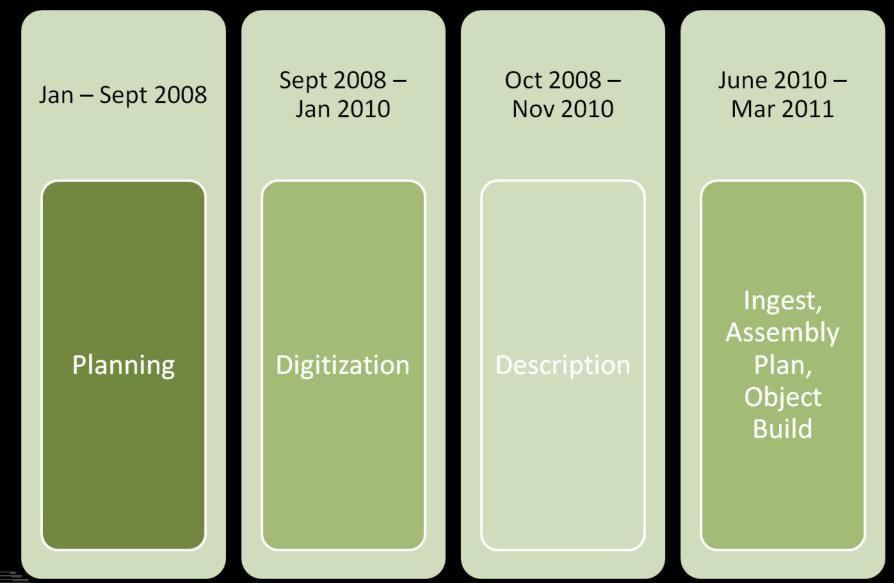
- Preserve the CME recordings
- Make them available through the Digital Library Collections website





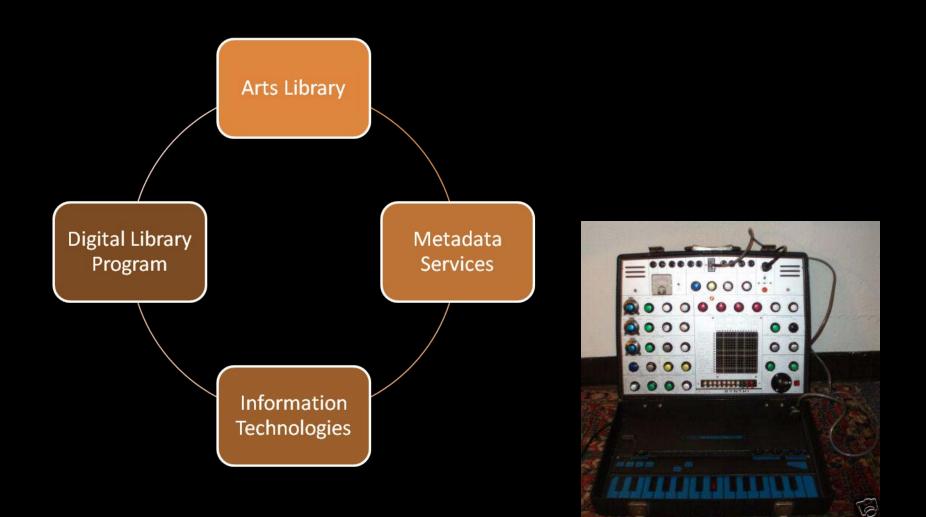
Fatty Acid - July 14, 1974

#### Timeline



#### Į

### Collaboration





EMS Synthi AKS synthesizer, early 1970s.

- 340 reel to reel tapes
- 650 cassettes
- 24 videotapes
- 1,644 sound files 800 gigabytes total







#### **Treasure Hunt**



Cut # Head out	Tail out	189050 Date
Composer Van Rochun	Title	
Performers		1
n	÷	•
	aan na shiraa ka ahaa ka dhadha ka dhadha ya shiraa ka shiraa ka shiraa ka shiraa ka shiraa ka shiraa ka shira	1.
Speed 15 Amount of Type of recording		Time
Remarks (program notes)		
$Ch : (1) - 3: (2) \in 1$	$\rightarrow$	- · ·

(4)

4:





#### Treasure Hunt









Moog and Tape Music Studio, 1972





#### **Treasure Hunt**







UCSD



#### Equipment









File Naming

#### cme1897\_PME-multiphonics-meeting-1\_1.wav



New Music Ensemble

Images: © Regents of the University of California

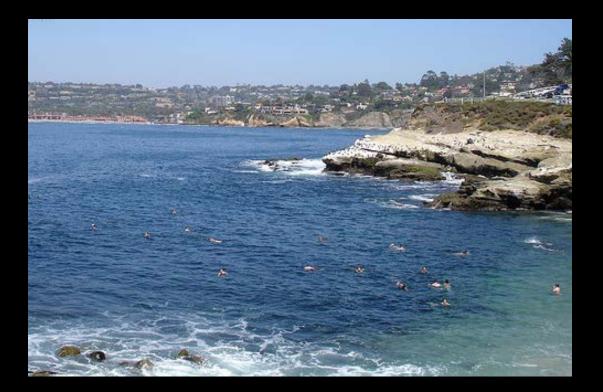
#### Metadata Capture

	File information     Pice information     Bindlepth     Bandle Ban NA        Data Space NA        Data Space NA           Data Space NA        Data Space NA           Data Space NA	
ViewSoni		





#### **Collection Curiosities**



Sonic Waters performance location, La Jolla Cove

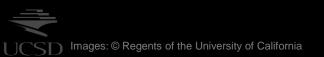




#### **Collection Curiosities**



Extended Vocal Techniques





#### **Collection Curiosities**



Mel Blanc





#### Conclusion

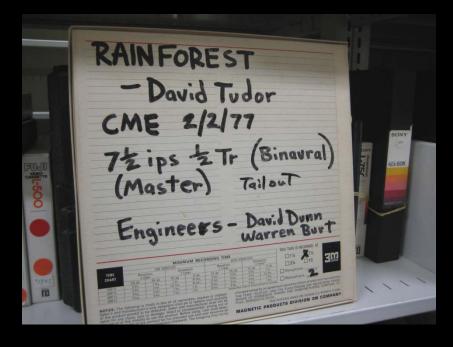


#### David Dunn: Oracles, installation and preparation at La Jolla Tidepools





#### Sources





#### CONVERSATIONS AROUND THE PACIFIC RING

PACIFIC RING FESTIVAL MAY, 1986

CENTER FOR MUSIC EXPERIMENT

UNIVERSITY OF CALIFORNIA, SAN DIEGO



#### Į

### Metadata

#### Preparation

- Set data standards
- Map spreadsheet
- Clean up spreadsheet
- Create EAD
- Import to cataloging tool
- Clean up import





Warren Burt and Aardvarks IV - San Diego, 1975

=

A	В	С	E	F	M	-
1 Batch 1	Key	Title	Event	Artist Reformatted	Revised File Name	D
1367 Batch2 I	Batch2: 525	Improvisation, Computers and the Unconscious	Mind, part 1	Teitelbaum, Richard	cme1793A_Teitelbaum-Improvisation_19.wav	04
1368 Batch2 I	Batch2: 656	Improvisation, Computers and the Unconscious	Mind, part 2	Teitelbaum, Richard	cme1793A_Teitelbaum-Improvisation_20.wav	04
1369 Batch2 I	Batch2: 323	Improvisation concert with Richard Teitelbaum,	part 1	Teitelbaum, Richard	cme1793B_Teitelbaum-Improvisation_21.wav	04
1370 Batch2 I	Batch2: 571	Improvisation concert with Richard Teitelbaum,	part 2	Teitelbaum, Richard	cme1793B_Teitelbaum-Improvisation_22.wav	04
1371 Batch2 I	Batch2: 431	HRTF Stereophony: Theory, Research Issues, a	nd Applications, part 1	Begault, Durand	cme1795_Begault-HRTP_23.wav	04
1372 Batch2 I	Batch2: 6	HRTF Stereophony: Theory, Research Issues, a	nd Applications, part 2	Begault, Durand	cme1795_Begault-HRTP_24.wav	04
1373 Batch2 I	Batch2: 98	Poetry reading, part 1		Creely, Robert	cme1790_Creely-poetry_1.wav	04
		Poetry reading, part 2		Creely, Robert	cme1790_Creely-poetry_2.wav	04
		The NEXT Music Kit		Jaffe, David	cme1791B_Jaffe-NeXT_1.wav	04
		Performance Works and Poems, part 2		Mac Low, Jackson	cme1796A_Low-Performance_1.wav	04
		Performance Works and Poems, part 1		Mac Low, Jackson	cme1796B_Low-Performance_2.wav	04
		Performance Works and Poems, part 2		Mac Low, Jackson	cme1796B_Low-Performance_3.wav	04
		Printing Music with Computers, part 1		Bowles, Garrett	cme1797A_Bowles-Printing_1.wav	04
		Printing Music with Computers, part 2		Bowles, Garrett	cme1797A_Bowles-Printing_2.wav	04
		Printing Music with Computers, part 1		Bowles, Garrett	cme1797B_Bowles-Printing_3.wav	04
		Yamaha HX-1 Electone Concert, part 1		Akatsuka, Hiromi; Lytle, Cecil	cme1798_Akatsuka-Yamaha_1.wav	04
		Yamaha HX-1 Electone Concert, part 2		Akatsuka, Hiromi; Lytle, Cecil	cme1798_Akatsuka-Yamaha_2.wav	04
1384 Batch1		NeXT lecture		Larouche, Jean	cme1799_Larouche-NeXT_1.wav	04
1385 Batch1		Metanola		Thompson, Robert Scott	cme1800_Thompson-Metanola_1.wav	04
		Redefining Experimentalism, part 1		Oliveros, Pauline	cme1801_Oliveros-Experimentalism_1.wav	04
		Redefining Experimentalism, part 2		Oliveros, Pauline	cme1801_Oliveros-Experimentalism_2.wav	04
1388 Batch1		Semiotics of Music in Tristes Tropicos		Coelho de Souza, Rodolfo	cme1802_Souza-Semiotics_1.wav	04
		Poetry reading, part 1		Baraka, Amiri	cme1803_Baraka-poetry_1.wav	04
		Poetry reading, part 2		Baraka, Amiri	cme1803_Baraka-poetry_2.wav	04
1391 Batch1		blw/m	Music from LIPM, part I	Calzon, Miguel (composer); Zelickman, R		04
1392 Batch1		con.en.re	Music from LIPM, part I	Calzon, Miguel	cme1804_Calzon-con-en-re_2.wav	04
1393 Batch1		Cygnus X-1	Music from LIPM, part I	Calzon, Miguel	cme1804_Calzon-Cygnus-X-1_3.wav	04
1394 Batch1		Divertimento II (El Reloj)	Music from LIPM, part I	Martin Vega, Julio	cme1804_Divertimento-II_4.wav	04
1395 Batch1		Mutacion II	Music from LIPM, part I	Kropfl, Francisco	cme1804_Kropfl-Mutacion-II_5.wav	04
1396 Batch1		Orillas	Music from LIPM, part I	Kropfl, Francisco	cme1804_Kropfl-Orillas_6.wav	04
1397 Batch1		Busqueda	Music from LIPM, part I	Lopez Lezcano, Fernado	cme1804_Lezcano-Busqueda_7.wav	04
1398 Batch1		La Maga o el Angel de la noche	Music from LIPM, part I	Saitta, Carmelo	cme1804_Saitta-La-maga-angel_8.wav	04
1399 Batch1		Mudfish	Music from LIPM, part II	Calzon, Miguel	cme1805_Calzon-Mudfish_9.wav	04
1400 Batch1		StrQ, 1st movement	Music from LIPM, part II	Calzon, Miguel (composer)	cme1805_Calzon-StrQ_10.wav	
1401 Batch1		StrQ, 2nd movement	Music from LIPM, part II	Calzon, Miguel (composer)	cme1805_Calzon-StrQ_11.wav	04
1402 Batch1 1403 Batch1		Textos	Music from LIPM, part II	Calzon, Miguel (composer) Kropfl, Francisco	cme1805_Calzon-Textos_12.wav	04 04
1403 Batch1 1404 Batch1		Cuenca, presagio de pajaros Estudio III (Hot in cold & thoto version frati)	Music from LIPM, part II	Lopez Lezcano, Fernando	cme1805_Kropfl-Cuenca_13.wav cme1805_Lezcano-Estudio-III_14.wav	
1404 Batchi 1405 Batchi		Estudio III (Hot `n cold <beta version="">) Dialogo con mi anciano</beta>	Music from LIPM, part II	Di Liscia, Pablo	cme1805_Lezcano-Estudio-III_14.wav cme1805_Liscia-Dialogi-anciano_15.wav	04
1405 Batch1		Dialogo con mi anciano Transformaciones modulares	Music from LIPM, part II	Pascaner, Hugo	cme1805_Liscia-Dialogi-anciano_15.wav cme1805 Pascaner-Transformacioes 16.wav	04
1406 Batch1 1407 Batch1		El Adios (L'Adieu)	Music from LIPM, part II			
1407 Batch1 1408 Batch1		El Adios (L'Adieu) Estudio II	Music from LIPM, part II Music from LIPM, part II	Pozzati, Guillermo Rapp, Jorge	cme1805_Pozzati-El-adios_17.wav cme1805_Rapp-Estudio-II_18.wav	04
	450 Batch2: 360		Music nom LIFW, part II	Jameson, Frederic	cme1805_Kapp-Estudio-II_18.wav cme1807_Jameson-lecture_1.wav	04
	Batch2: 360 Batch2: 180	Lecture, part 1			cme180/_Jameson-lecture_L.wav cme1807_Jameson-lecture_2.wav	04
1410 Batch2 1 1411 Batch1		Lecture, part 2		Jameson, Frederic	cme180/_Jameson-lecture_2.wav cme1808 Kazue-Sawai 1.wav	0
1411 Batch1		1st piece 3rd piece		Kazue Sawai Koto Ensemble Kazue Sawai Koto Ensemble	cme1808_Kazue-Sawai_Lwav cme1808_Kazue-Sawai_2 wav	04
1412 Batch1	691	3rd mece		IK azue Sawai Koto Ensemble	cme1808 Kazue-Sawai 2 way	04



#### Audio Engineer

Descriptive fields Composer (author) Date of the original recording Name of piece (title)

Technical data, software generated Audio format Channel Checksum Data rate Date of the sound file creation Duration (by fractions of a second, i.e., Total Time: 113000 = 1:53) Frequency Sampling rate



Loops Rehearsal

al		×
Digital Objects		Record 204 of 503
International Computer Music Conference (La Jolla)	Title:         Software for sound synthesis. (continued); Synthesis Technique           Basic Description         Names & Subjects         Notes	s. (beginning)
⊕- 🛅 Concert (Mandeville Auditorium) ⊕- 🛅 SIG: PDP 11 users meeting ; Microprocessors, Hybrid €	Label Part 2 of 21	Dates
🕀 🛅 Presentations I	Title	Date Expression
Presentations II      Software for Sound Synthesis. (beginning)	Software for sound synthesis. (continued); Synthesis Techniques. 📐	Date Begin End
🗝 🗣 Software for sound synthesis. (continued); Synthesi	(beginning)	
<ul> <li>Synthesis Techniques. (continued)</li> <li>Synthesis Techniques. (continued)</li> </ul>		Component Identifier cme1520M
<ul> <li>Synthesis Techniques. (continued)</li> <li>Synthesis Techniques. (continued)</li> </ul>		
<ul> <li>Studio Reports IV: Exhibition Session; A fuzzy hierari</li> <li>Studio Reports IV: (Acciminat)</li> </ul>		
<ul> <li>Studio Reports III. (beginning)</li> <li>Studio Reports III. (continued)</li> </ul>		
<ul> <li>Studio Reports III. (continued)</li> </ul>		
<ul> <li>Studio Reports III. (continued)</li> <li>Compositional Algorithms; Composing grammars;</li> </ul>	×	
<ul> <li>Compositional Algorithms; Composing grammars;</li> </ul>	Language Code	
<ul> <li>Compositional Algorithms. (continued); New develo</li> <li>Compositional Algorithms. (continued); New develo</li> </ul>	File Versions	
<ul> <li>256 channel performer input device. (continued); Sti</li> </ul>		URI
<ul> <li>Studio Reports IV: D. Byrd (Indiana University) ; J. Be</li> <li>Studio Reports IV: J. Beauchamp (continued) ; J. Me</li> </ul>	Audio-Master h	ttp://libraries.ucsd.edu/ark:/20775/bb7782761s/1-30.wav
<ul> <li>Studio Reports IV: J. Beauchamp (continued), J. Me</li> <li>Studio Reports IV: J. Melby (University of Illinois) ; Br</li> </ul>		
Studio Reports IV: R. Gross (CME)		
<ul> <li>Problems in the use and design of computer music</li> <li>Problems in the use and design of computer music</li> </ul>		
		V
	Add File Version	Remove File Version
Add Child Sibling Delete	Export Export MARC MARC MODS MODS DC Dubli	rt n Core
F	irst Previous Next Last Reports Close	Save

Created: Apr 1, 2010 by greser | Modified: Dec 7, 2010 by greser | Record Number: 1407



#### Archivist's Toolkit

- Set Digital Object structure
- Set workflow
- Develop cataloging guides
- Train catalogers



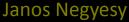


Image: © Regents of the University of California

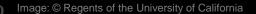


#### Archivist's Toolkit

- Resolve name variants
- Parse names
- •Assign name roles
- Resolve subject variants
- Create complex structure
- Link to digital objects



Chris Chafe





#### **Complex Objects**

Conference
Lecture
part 1
part 2



Image: © Regents of the University of California



#### **Complex Objects**

Conference
Lecture

part 1
part 2

Demonstration

part 1
part 1
part 2





Images: © Regents of the University of California



#### **Complex Objects**

• Conference • Lecture • part 1 • part 2 Demonstration • part 1 • part 2 • Concert • part 1 • part 2 • part 3 • part 4







Images: © Regents of the University of California

al		×
Digital Objects		Record 193 of 503
Improvisational Mode in Contemporary Art and C     Discussion, day 1	Title: Improvisational Mode in Contemporary Art and Culture Basic Description Names & Subjects Notes	
● Part1of4 ● Part2of4 ● Part3of4	Label 9 components, 29 parts total	Dates Date Expression between May 11 and 14, 1983
Part 4 of 4 □- ☐ Discussion, day 2 ■ Dest 1 of 4	Improvisational Mode in Contemporary Art and Culture	Date Begin 1983 End 1983
		Restrictions Apply
Part 4 of 4     Presence		Object Type sound recording  Digital Object ID http://libraries.ucsd.edu/ark/20775/bb  74414594
<ul> <li>□ □ Daniel Charles</li> <li>□ ● Part 1 of 2</li> <li>□ ● Part 2 of 2</li> <li>□ □ □ Part 2 of 2</li> </ul>	Resource Linked to this Digital Object	EAD Dao Acutate onRequest
● Part1 of 4 ● Part2 of 4 ● Part3 of 4	Resource Identifier A Resource Title	EAD Dao Show new 💌
← ● Part 4 of 4	Language Code	<b>v</b>
• Part 2 of 4 • Part 3 of 4	File Versions	URI
Part 4 of 4     David Antin Performance     David Interformance     David Antin Performance     David Antin Performance     David Antin Performance     David Antin Performance		
Gound samples		
<ul> <li>X</li> <li>X</li> </ul>	Add File Version	Remove File Version
Add Add Delete Child Sibling Node	Export Export MARC MARC MODE MODE	Export Dublin Core
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Firs	t Previous Next Last Reports Clos	se Save

Created: Apr 8, 2010 by greser | Modified: Jul 23, 2010 by greser | Record Number: 2189

JCSD



#### Challenges

- Missing metadata
- Inconsistent metadata
- Incorrect event groupings

Cut # Head out		
Composer Van Rochung	Title	
Performers		۸.
		•
Speed <u>(Sigs</u> Amount of Type of recording		
Remarks (program notes)		
$Ch : (1) - 3: (3) - 3: (2) \in 4: (4) \in 4$	$\rightarrow$	• • • • •





#### File Directory

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<u></u> 0312	<u></u> 0342	<u></u> 0372	iii 0402	<u></u> 0432	<u></u> 0462	
<u></u> 0313	<u></u> 0343	6 0373	<u></u> 0403	6433 🔁	<u></u> 0463	
<u>a</u> 0314	<u></u> 0344	<u></u> 0374	0404	0434	<u></u> 0464	
<u></u> 0315	<u></u> 0345	<u></u> 0375	iii 0405 🔁	6435 🚞	<u></u> 0465	
<u>a</u> 0316	<u></u> 0346	<u></u> 0376	iii 0406 🔁	<u></u> 0436	<u></u> 0466	
<u></u> 0317	<u></u> 0347	6 0377	iii 0407	6437 🚞	<u></u> 0467	
<u></u> 0318	<u></u> 0348	6 0378	iii 0408 🔁	6438 🔂	<u></u> 0468	
<u></u> 0319	<u></u> 0349	<u></u> 0379	iii 0409	6439 🛅	<u></u> 0470	
<u>a</u> 0320	<u>)</u> 0350	6 0380	0410	0440	<u></u> 0471	
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<u>)</u> 0322	<u>)</u> 0352	<u></u> 0382	0412	0442	<u></u> 0473	
<u>)</u> 0323	<u>)</u> 0353	0383	0413	0443	0474	
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0330	0360	0390	0120	<u> </u>	0101	
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0334	0364	0394	0424	0454	<u></u> 0485	
0335	0365	0395	0425	0455	0486	
0336	0366	0396	0426	0456	0487	
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0338	0368	0398	0428	0458	0489	
0339	0369	0399	0429	0459	0490	
0340	<u></u> 0370	0400	iii 0430 🔁	0460	0491	



#### Archival Resource Keys

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0315       0045       0075       00405       00435       00465         0316       00346       00466       00436       00466         0318       00347       0377       00407       0437       0467         0318       00348       00378       0408       0438       0468         0319       0049       0439       0470       0471         0321       0351       0381       0411       0441       0472         0322       0352       0382       0412       0444       0473         0322       0353       0383       0413       0444       0473         0322       0355       0382       0412       0444       0473         0322       0355       0383       0413       0444       0473         0324       0354       0384       0376       0467       0463         0326       0355       0365       0468       0464       0464         0327       0357       0337       0461       0464       0463         0332       0365       0398       0422       0463       0464         0332       0365       0399       0421       0463 <t< td=""><td><u></u>0313</td><td><u></u>0343</td><td><u></u>0373</td><td><u></u>0403</td><td>_</td><td>0463</td><td></td><td></td></t<>	<u></u> 0313	<u></u> 0343	<u></u> 0373	<u></u> 0403	_	0463		
0316       0346       0376       0406       0438       0466         0317       0347       0377       0407       0433       0467         0318       0378       0408       0433       0467         0319       0349       0379       0409       0433       0467         0310       0344       0379       0409       0470       0470         0320       0350       0380       0410       0441       0471         0322       0352       0332       0411       0441       0472         0322       0355       0386       0412       0473         0322       0355       0386       0412       0474         0322       0355       0386       0412       0474         0322       0355       0386       0412       0474         0326       0356       0336       0361       0411       0474         0326       0356       0386       0376       0483       0484         0331       0361       0391       0421       0453       0483         0332       0365       0393       0422       0453       0484         0334       0365	<u></u> 0314	<u>a</u> 0344	<u>a</u> 0374	0404	<u></u> 0434	0464 🚞		
0317       0347       0377       0407       0437       0467         0318       0348       0378       0408       0433       0468         0319       0349       0379       0409       0433       0468         0320       0350       0380       0410       0441       0471         0321       0351       0381       0411       0444       0471         0322       0352       0382       0412       0443       0474         0322       0355       0382       0412       0444       0474         0322       0355       0385       0412       0444       0474         0322       0355       0385       0412       0444       0474         0324       0354       0394       0377       0463       0474         0325       0355       0385       0       cme16118_Verin-Performing_1.wav       0327         0326       0356       0386       0       0493       0443       0474         0332       0363       0393       0472       0483       0484         0332       0365       0386       0455       0486         0333       0366       0396 <td><u></u>0315</td> <td></td> <td><u>)</u>0375</td> <td></td> <td></td> <td>0465</td> <td></td> <td></td>	<u></u> 0315		<u>)</u> 0375			0465		
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0322       0352       0382       0412       0442       0473         0323       0353       0383       0413       0444         0324       0355       0385       0386       0412       0443         0325       0355       0385       0412       0444       0444         0325       0355       0386       cme1611A_verin-Performing_2.wav       cme1611B_Verin-Performing_3.wav         0326       0357       0387       cme1611B_Verin-Performing_4.wav       cme1611B_Verin-Performing_4.wav         0329       0389       0389       0421       0451       0462         0331       0361       0391       0421       0453       0483         0332       0362       0392       0422       0453       0483         0333       0361       0393       0442       0454       0485         0334       0365       0395       0425       0455       0486         0336       0366       0396       0427       0457       0488         0337       0367       0396       0428       0458       0489         0338       0366       0396       0428       0458       0489         0337       0	0320		<u>)</u> 0380		_	0471		http://libraries.ucsd.edu/ark:/20775/bb8772530v/1-4.wav
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0.025       0.035       0.036       0.036       0.036         0.0326       0.0357       0.0367       0.0387       cme16118_Verin-Performing_3.Wav         0.0329       0.0359       0.0380       cme16118_Verin-Performing_4.wav         0.0330       0.0360       0.0390       cme16118_Verin-Performing_4.wav         0.0331       0.0361       0.0391       0.0421       0.0451         0.0332       0.0362       0.0392       0.0422       0.0452       0.0483         0.0334       0.0364       0.0394       0.0424       0.0453       0.0484         0.0336       0.0395       0.0425       0.0455       0.0486         0.0336       0.0396       0.0426       0.0456       0.0486         0.0337       0.0366       0.0396       0.0427       0.0457       0.0488         0.0338       0.0368       0.0398       0.0428       0.0458       0.0489         0.0339       0.0369       0.0428       0.0458       0.0489         0.0339       0.0369       0.0428       0.0458       0.0489         0.0339       0.0369       0.0429       0.0459       0.0490				cme1611A Verin	p-Performing 1.	way		
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		?+ (Question mark Plus)	http://libraries.ucsd.edu/ark:/20775/bb27315187	between 1973 and 1990	2 parts	-	
*		^ (Pyramid)	http://libraries.ucsd.edu/ark:/20775/bb82947115	May 29, 1987	1 part	greser	=
010	Digital Objects	<ul> <li>(Pyramid), a violin controlled env</li> <li>Aaron Cicourel</li> </ul>	http://libraries.ucsd.edu/ark:/20775/bb36871602 http://libraries.ucsd.edu/ark:/20775/bb2185440k	May 29, 1987	1 part	greser	=
		Acoustics of Nonlinear Processe	http://libraries.ucsd.edu/ark/20775/bb6827122h	November 19, 1981 April 15, 1974	3 parts 2 parts	greser greser	
		Akonel, no. 2, (tape part only)	http://libraries.ucsd.edu/ark/20775/bb10250192	April 15, 1974 between 1973 and 1990	1 part	greser	
		Akonel, no. 2, flute & tape	http://libraries.ucsd.edu/ark/20775/bb10250132	between 1973 and 1990	1 part	greser	
		All of Music Theater Concert	http://libraries.ucsd.edu/ark:/20775/bb7509720h	between 1973 and 1990	1 part	greser	
		All One Duet II	http://libraries.ucsd.edu/ark:/20775/bb4642799k	June 26, 1977	1 part	greser	
		Alvin Lucier Colloquium	http://libraries.ucsd.edu/ark:/20775/bb4403890k	March 22, 1978	2 parts	greser	
		America's Finest City	http://libraries.ucsd.edu/ark:/20775/bb2902169b	1984	1 part	greser	
		Amtrak Journey (to the heartland);	http://libraries.ucsd.edu/ark:/20775/bb2492611q	May 9, 1981	2 parts	greser	
		Analysis of Complex Musical Text	http://libraries.ucsd.edu/ark:/20775/bb9250352z	January 21, 1977	1 part	greser	
		Angels	http://libraries.ucsd.edu/ark:/20775/bb0956761t	between 1973 and 1990	1 part	greser	
		Apertura (for X), Opus Incertain, Q	http://libraries.ucsd.edu/ark:/20775/bb18100117	December 7, 1984	1 part	greser	
		Arditti Quartet performs works by	http://libraries.ucsd.edu/ark:/20775/bb6792988b	1988	1 part	greser	
		Arnold Zaslov Interview	http://libraries.ucsd.edu/ark:/20775/bb6144517h	1973	1 part	greser	
		Artificial Larynx Demonstration	http://libraries.ucsd.edu/ark:/20775/bb9045572t	ca. 1975	4 parts	greser	
		Artist's Studio	http://libraries.ucsd.edu/ark:/20775/bb0751982f	January 21, 1982	1 part	greser	
		Atem	http://libraries.ucsd.edu/ark:/20775/bb32775996	between 1969 and 1970	1 part	greser	
		Atomic Cafe: Solo	http://libraries.ucsd.edu/ark:/20775/bb8226450d	January 30,1986	1 part	greser	
		Attention To, Attention In the Fine	http://libraries.ucsd.edu/ark:/20775/bb2799781g	February 8, 1979	2 parts	greser	
		Back examples Baker Elementary School Recital	http://libraries.ucsd.edu/ark:/20775/bb1025020w http://libraries.ucsd.edu/ark:/20775/bb6554080s	between 1973 and 1990 October 18, 1988	1 part 2 parts	greser greser	
		Bamboola Squared	http://libraries.ucsd.edu/ark/20775/bb4676930g	1984	1 part	greser	
		Beach Singularity	http://libraries.ucsd.edu/ark/20775/bb29362991	October 14, 1977	1 part	greser	
		Beach Singularity (multi-media)	http://libraries.ucsd.edu/ark/20775/bb4881710v	October 14, 1977	2 parts	greser	
		Beckenstueck (Trajectories)	http://libraries.ucsd.edu/ark:/20775/bb0035249g	1970	1 part	greser	
		Ben Johnston's Microtonal Theory	http://libraries.ucsd.edu/ark:/20775/bb8294712p	February 6, 1975	2 parts	greser	
		Betsy Jolas Colloquium	http://libraries.ucsd.edu/ark:/20775/bb74073301	March 14, 1979	2 parts	greser	
		Bio-Theater	http://libraries.ucsd.edu/ark:/20775/bb5359530p	February 6, 1975	2 parts	greser	
		Black Crown Ceremony	http://libraries.ucsd.edu/ark:/20775/bb9079701m	March 1, 1976	1 part	greser	
		Black lvory	http://libraries.ucsd.edu/ark:/20775/bb2560872d	February, 1972	2 parts	greser	
		Black Noise	http://libraries.ucsd.edu/ark:/20775/bb2697389n	between 1973 and 1990	3 parts	greser	
		Bridges 1	http://libraries.ucsd.edu/ark:/20775/bb7748631v	February 10, 1973	2 parts	greser	
		Broadcast Concert	http://libraries.ucsd.edu/ark:/20775/bb6963640w	between 1973 and 1990	4 parts	greser	
		Broadcast Concert (II)	http://libraries.ucsd.edu/ark:/20775/bb61103902	1973	7 parts	greser	$\mathbf{\mathbf{v}}$



#### **Assembly Plan**

 Assembly Plan = specification process to normalize metadata (descriptive, technical, rights, structural) for assembly into the UCSD DAMS



#### **Digital Asset Management System (DAMS)**

 DAMS = locally developed digital repository designed to store and manage the digital assets of the UCSD Libraries.

 It is an expression of its XDRE (eXtensible Digital Resource Environment) framework that includes RDF, Solr, JSON, SRB, ARKs, and a Java-based development platform

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#### **Arts Library**

Selections from the Arts Library collections including images, film and video.



#### Center for Music Experiment Recordings Archive

Audio recordings from the Center for Music Experiment (CME), established at UCSD in 1972 as a research center for experimental and computer music. CME sponsored conferences, compositions and performances until 1993.



#### Visual Resources Collection

Rich resource providing a world of images relating to the Humanities.



#### Film and Video Collection

Educational and amateur moving image formats from the 1930's to the 1970's.

#### Mandeville Special Collections Library

Selections from Mandeville collections including manuscripts, maps, photographs, art works, archives, and other primary materials.



#### Armed Revolutionary Organizations of Mexico

Collection comprised of ephemera, periodicals and manuscript materials created between 1965 and 1998 by twenty-two separate revolutionary groups in Mexico.



#### The Missions of Alta California

The missions of Alta California were founded for the purpose of Christianizing the American Indian population in those vicinities. The first of the Franciscan missions--San Diego de Alcala--was founded by ...more



#### Baja California Collection

Selections documenting the culture, history and natural history of Baja California including the work of photographers <u>Harry Crosby</u>, <u>Howard</u> <u>Gulick</u>, <u>Marquis McDonald</u>.



#### Spanish Civil War Collection

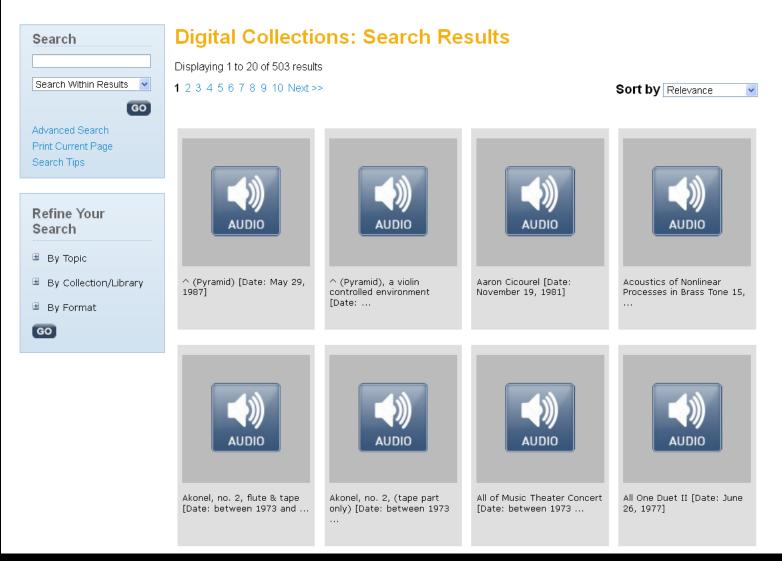
Selections documenting Spain's Second Republic (1931-1936), the Spanish Civil War (1936-1939) and the post-War years of the 1940s including Call To Arms, Adhesive Propaganda, Shots of War, The Visual Front.



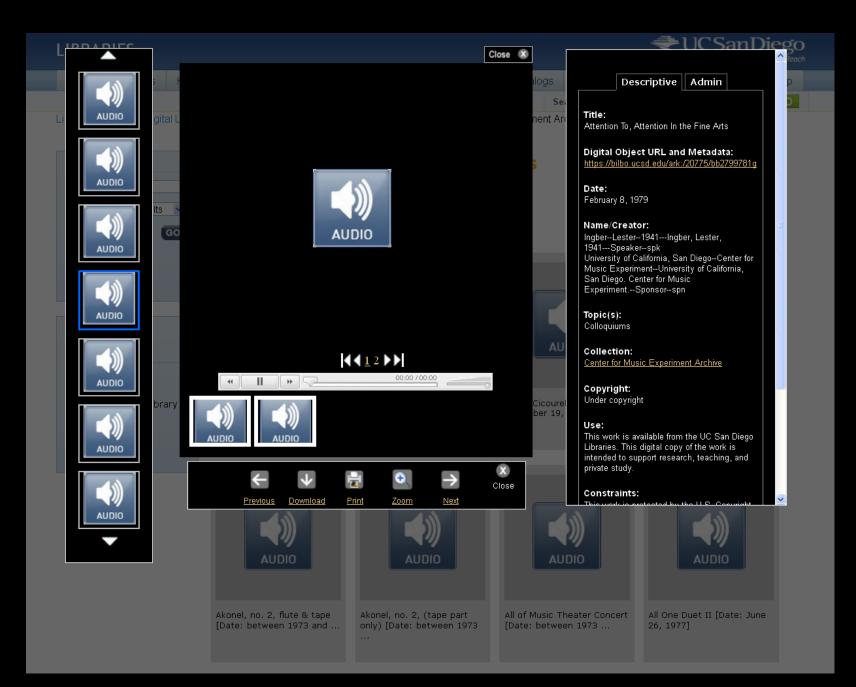


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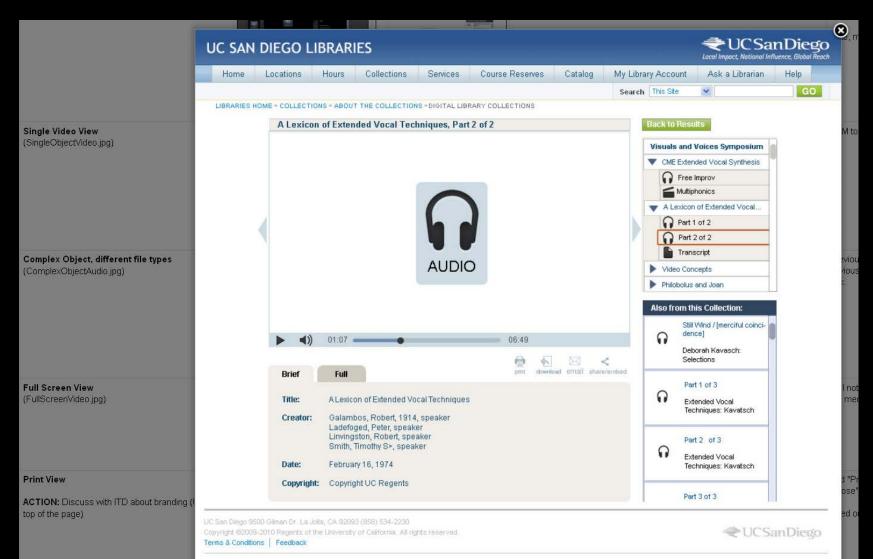






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### **Redesigning the Digital Object Viewer**



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- Digital Library Steering Committee: Luc Declerck, Catherine Friedman, Martha Huska

#### **Recording Studio Equipment**

- Studer, Otari & Tascam reel-to-reel decks
- Panasonic DAT deck
- Tascam high-definition digital recorder
- Sony industrial Betamax w/Sony PCM digital interface
- Nakamichi & Denon cassette decks
- ELP laser & Esoteric Audio turntables
- Cedar Declickler LP noise-reduction module
- Dolby SR & dbx tape noise reduction systems
- MOTU 896HD & Traveler mk3 digital interfaces
- Dynaudio studio monitors w/subwoofer
- Mac Pro workstation w/PEAK Pro & Soundtrack Pro

