### **RADIO COLLECTIONS AT SCALE:** THE UNLOCKING THE AIRWAVES PROJECT

Stephanie Sapienza, University of Maryland sapienza@umd.edu

Ed Summers, University of Maryland edsu@umd.edu

@sapienza77

@edsu





A collaboration among the Maryland Institute for Technology in the Humanities, University of Wisconsin-Madison Department of Communication Arts, and Wisconsin Historical Society.

Supported by a Humanities Collections and Reference Resources grant from the National Endowment for the Humanities











## WHAT IS UNLOCKING THE AIRWAVES?

... An online resource virtually reuniting two collections of the National Association of Educational Broadcasters (NAEB): the radio broadcasts (from UMD) and the paper records (from Wisconsin Historical Society);

... Curated online exhibits and thematic subcollections that link previously split paper/audiovisual collections together;

... Deployment of an emerging set of standards to do this work in a way that best utilizes the potential of each standard while also enhancing the interoperable functionality of the others



### WHAT IS THE NATIONAL ASSOCIATION OF EDUCATIONAL BROADCASTERS? The mation

- Founded in 1925 as the Association of College and University Broadcasting Stations;
- Primarily led by faculty and staff at Big 10 universities, often through university radio stations;
- Passionate about extending university's reach throughout state and nation. Advocated for radio to be used for K-12, college, and adult education;
- Served as a distribution network for programs, created original productions after WWII;
- Dissolved in the 80s after formation of CPB, PBS, & NPR



## UNLOCKING THE AIRWAVES MILESTONES

- Digitize the NAEB paper collections in-house at the Wisconsin Historical Society, describe them using Dublin Core;
- Design the backend structure of the application utilizing a combination of select linked data and minimal computing methodologies;
- Design and test a user interface informed by gathered user stories;

Integrate exhibits and teaching guides in the application, as well as curated access points both in and outside of the application.

 Create a set of archival authority records about early educational and public broadcasting (EAC-CPF), publish to SNAC and Wikidata. BETA LAUNCH: January 2020

FINAL LAUNCH: October 2020

> We are here.



# STANDARDS, TOOLS & METHODOLOGIES

### **STANDARDS**

- **PBCore**: Item-level description of audio collections
- Encoded Archival Description (EAD): Collectionlevel description of paper collections
- Dublin Core: Folder- & Item-level description of folders and items (digitized images);
- Encoded Archival Context—Corporate bodies, Persons, and Families (EAC-CPF): Authority records
- International Image Interoperability Framework (IIIF): Making images of digitized paper collections available online

#### Gatsby, ElasticLunr, Netlify, GitHub Pages: Minimal computing & static site generation

Airtable: Distributed data curation

**TOOLS & METHODOLOGIES** 

- Internet Archive: Image hosting and data publishing platform
- WebVTT Player: Custom React player for synced audio/transcripts
- **Mirador**: Viewer displaying images (IIIF)
- **JSON-LD**: Publishing linked data



# **OBJECT MODEL**



### **Airtable functions**

F

- Virtual reunification of metadata for audio (PBCore) & paper (Dublin Core), with shared Authorities
- Digitization progress tracking 0
- Refinement, normalization, cleanup conducted via various 'Blocks' features (batch updates, deduplication)
- Utilized as backend data source for static website

Onlocking the Airwaves-Metal X +						
← → C	XmD7mJs?blocks=hide				ta 🕆 🖬	Q
👯 Apps 🚳 Gmail 🛐 Calendar 📑 Facebook 💟 TweetDeck 🧃	🝐 Google Drive 📲 Trello 🕬 MITHPress ।	📬 Airtable 🛞 Timesheets	🔤 Box 🌵 Slack 🚳 te	r.ps 🥵 PCMS 🥵 ELM	MS Panopto » 🗎	Dthe
<b>A</b>	Unlocking the I	Airwaves-Metadata & [	Digitiz 🔹			0
Dublin Core Metadata (Paper-Folders)      Dublin Core	Metadata (Paper-Items) PBCore Metad	lata (Audio) Authorities (	(Subjects) Authorities	e (People & Corporate Be	odies) 🧿 A 🖶 🧂 🕤 Shari	<b>D</b> (
💌 🗄 Digitized Folders 😩 🛷 1 hidden field \Xi 1 filter	Grouped by 1 field 🕴 Sort 🔶 Co	olor 🗐 🖸 …				
□ ƒ <sub>x</sub> ID	(	🖲 👻 🗄 Creator(s)	0 - = Co	ntributor(s)	0 × Ξ	E SL
BOX						
036 Count I						
1 naeb-b036-f04 1960 correspondence related to the NA	EB Research Committee, especially committee	c National Association of E	ducational Broadca: Brook	s, Robert D. Adkins, Gale	R. Gillieron, C. Engel, Harold A. F	tese
+						
BOX Count 1	••• • Unlocking the Airwaves-Metad × +					
2 peak b057 f10 1052 correspondence related to NAEP	$\leftarrow$ $\rightarrow$ C $\cong$ airtable.com/tblKUsneXTm6lboxz/v	iwuy79zkUV8j0zxR?blocks=hide				ବ 🖈 🕎 ହ । 🌑 🔾
2 naeb-b03/-110 1353 correspondence related to NAEb	🚻 Apps 🧐 Gmail 🛐 Calendar 📑 Facebook 💟 Ti	weetDeck 👃 Google Drive 🖺 Trello	нтн MITHPress 🥱 Airtable 🥵	Timesheets 🔤 Box 🏥 Slack	🍕 ter.ps 👙 PCMS 🥞 ELMS Panopto 🥝	Logout UMD Web » 🛅 Other Bookmarks
-	<b>?</b>		Unlocking the Airway	es-Metadata & Digitiz		HELP 2 4 2
80X Count 7	Dublin Core Metadata (Paper-Folders)     Dub	Din Core Metadata (Paper-Items)	PBCore Metadata (Audio)	Authorities (Subjects) Aut	thorities (People & Corporate Bodies) Aut	horities Dec 🗗 🥛 (SHARE) 🛟 BLOCKS
3 nach-h074-f02 1954 to 1960 correspondence press re		Title 1 (Series)	A Title 2 (Episode)	£ URI	Are Description 1 (Series)	Are Description 2 (Episode)
4 paeb-b074-f06 1955 to 1963 programs and schedules	TITLE 1 (SERIES)			34 0000		- accelerate (choose)
5 naeb-b074-f07 1953 correspondence, schedules, and	453 cpb-aacip-500-9s1kmx40	American language	The colonists go a-borrowing	https://mith.umd.edu/airwave	A series of talks by Mitford Mathews, editor of	The second program in this series, "The Colonists Go A
6 naeb-b074-f09 1953 to 1965 correspondence, schedu	454 cpb-aacip-500-1c1tjk8d	American language	Americans as makers of words	https://mith.umd.edu/airwave	A series of talks by Mitford Mathews, editor of	The first program in this series talks about "Americans a
7 naeb-b074-f10 1954 to 1961 correspondence, meeting	455 cpb-aacip-500-rx93d001	American language	Words from all over	https://mith.umd.edu/airwave	A series of talks by Mitford Mathews, editor of	The final program in this series discusses the influence
8 naeb-b074-f11 1952 to 1964 correspondence, meeting	456 cpb-aacip-500-j678xh60	American language	More from the Dutch	https://mith.umd.edu/airwave	A series of talks by Mitford Mathews, editor of A series of talks by Mitford Mathews, editor of	The fifth program in this series continues to discuss the The seventh program in this series discusses the influe
9 nach-h074-f12 1953 to 1965 correspondence meeting	458 cpb-aacip-500-m03xxp74	American language	Further borrowing from the Indi	https://mith.umd.edu/airwave	A series of talks by Mitford Mathews, editor of	The third program in this series, "Further Borrowing fro
· · · · · · · · · · · · · · · · · · ·	459 cpb-aacip-500-d50fzs1c	American language	The Spanish gift	https://mith.umd.edu/airwave	A series of talks by Mitford Mathews, editor of	The eighth program in this series discusses the influence
+	460 cpb-aacip-500-t43j2f24	American language	A word from the Dutch	https://mith.umd.edu/airwave	A series of talks by Mitford Mathews, editor of	The fourth program in this series discusses the influence
	461 cpb-aacip-500-p843w78x	American language	A German contribution	https://mith.umd.edu/airwave	A series of talks by Mitford Mathews, editor of	The sixth program in this series discusses the influence
	+					
	TITLE 1 (SERIES)     American woman in fact and fiction     Count 15					
	462 cpb-aacip-500-1z41w98s	American woman in fact and fiction	Roundtable, part one	https://mith.umd.edu/airwave	Thirteen half-hour programs illustrating with d	This program is the first of a two-part panel discussion
	463 cpb-aacip-500-dz03329v	American woman in fact and fiction	The yellow wallpaper	https://mith.umd.edu/airwave	Thirteen half-hour programs illustrating with d	An overprotected woman retreats into insanity: Charlott
	464 cpb-aacip-500-th8bmk0p	American woman in fact and fiction	Lucretia Mott	https://mith.umd.edu/airwave	Thirteen half-hour programs illustrating with d	Because she is a woman, the Quaker anti-suffragist is r
	465 cpb-aacip-500-gb1xj333	American woman in fact and fiction	The womanly woman	https://mith.umd.edu/airwave	Thirteen half-hour programs illustrating with d	The new American girl appears in literature: dramatizati
	465 cpb-aacip-500-kp7trt8p	American woman in fact and fiction	Roundtable, part two	https://mith.umd.edu/airwave	Thirteen half-hour programs illustrating with d	Conclusion to one-hour panel discussion. See previous
	467 cpb-aacip-500-rr1pmf15	American woman in fact and fiction	A woman speaks	https://mith.umd.edu/airwave	Thirteen half-hour programs illustrating with d	Anne Hutchinson, great Puritan advocate of freedom of
	468 cpb-aacip-500-sb3wz440	American woman in fact and fiction	Sinful Eve	https://mith.umd.edu/airwave	Thirteen half-hour programs illustrating with d	Early Puritan days; Hawthorne's Scarlet Letter
	460 cpb-aacip-500-f7667z1m	American woman in fact and fiction	A question of justice	https://mith.umd.edu/airwave	Thirteen half-hour programs illustrating with d	The search for motive in a murder case reveals subtle a
	470 cpb-aacip-500-610vv15f	American woman in fact and fiction	Whistlin' girls	https://mith.umd.edu/airwave	Thirteen half-hour programs illustrating with d	Lucy Stone goes to college; the Bloomer Girl appears o
	471 cpb-aacip-500-tm720v5f	American woman in fact and fiction	Liberty, equality, fraternity	https://mith.umd.edu/airwave	Thirteen half-hour programs illustrating with d	Woman in the Revolutionary War period; The Case of Po
	472 cpb-aacip-500-8w384b5f	American woman in fact and fiction	The suffrage victory	https://mith.umd.edu/airwave	Thirteen half-hour programs illustrating with d	The last campaigns for women's suffrage; scenes from
	473 cpb-aacip-600-416t2b77	American woman in fact and fiction	Revolution	https://mith.umd.edu/airwave	Thirteen half-hour programs illustrating with d	The first Women's Rights Convention in New York, 1848
	474 cpb-aacip-600-zp3vzk6w	American woman in fact and fiction	The tree of knowledge	https://mith.umd.edu/airwave	Thirteen half-hour programs illustrating with d	Views on education of women; an early co-educational
	475 cpb-aacip-500-8s4jr20p	American woman in fact and fiction	The revolt of mother	https://mith.umd.edu/airwave	Thirteen half-hour programs illustrating with d	A farm woman declares her independence in this radio
	476 cpb-aacip-500-w37kv50h	American woman in fact and fiction	A nineteenth century Minerva	https://mith.umd.edu/airwave	Thirteen half-hour programs illustrating with d	Margaret Fuller; Hawthorne's Blithedale Romance.
	+					
	American writers in Italy     Count 7					
	477 cpb-aacip-500-v40jz957	American writers in Italy	#3	https://mith.umd.edu/airwave		



### **Airtable functions**

- Virtual reunification of metadata for audio (PBCore) & paper (Dublin Core), with shared Authorities
- Digitization progress tracking
- Refinement, normalization, cleanup conducted via various 'Blocks' features (batch updates, deduplication)
- Utilized as backend data source for static website

ightarrow $ ightarrow$ $ ightarrow$ airtable.	com/tblTukae8aYzeoK3e/viwe03dKAsXmD7mJs?bloc	ks=hide	🏀 🕁 🕎 Q
Apps 🍪 Gmail 🚺 Cale	endar 📑 Facebook 💟 TweetDeck 🝐 Google Drive	[ Trello 🖛 MITHPress 🦻 Airtable 🏇 Timesheets 🔤 Box 🌞 Slac	:k 🍕 ter.ps 🍕 PCMS 🍕 ELMS Panopto » 🗎 Oth
2		🎍 Unlocking the Airwaves-Metadata & Digitiz 🔹	HELP 6
Dublin Core Metada	ta (Paper-Folders) * Dublin Core Metadata (Pap		uthorities (People & Corporate Bodies) 💿 🛛 🖶 🍵 🕥 SHARE
Digitized Folders	🍪 🍫 1 hidden field \Xi 1 filter 🖽 Group		0
□ <i>f</i> <sub>x</sub> ID 0 -	Are Description		E Contributor(s) 0 + = 1
BOX		Harley, William G., 1911-1998 *	
Count 1		Record from Automates (People & Corporate Bodies)	
1 naeb-b036-f04	1960 correspondence related to the NAEB Research	A NAME *	rooks, Robert D. Adkins, Gale R. Gillieron, C. Engel, Harold A. Res
+		Harley, William G., 1911-1998	
BOX Count 1			
057 2 pach b057 40	1052 correspondence related to NAEP fur the form	♥ AUTHORITY SOURCE ▼	aulu Burtan Milas Jamas S. Sahaalay Erank E. Sizert Surray Or
2 naeb-b057-110	1953 correspondence related to NAEB funding from t	PBCore Metadata (Audio)	aulu, Burton Miles, James S. Schooley, Frank E. Siegel, Seymot Sta
• 074 Count 7		O AUTHORITY GROUPING -	
naeb-b074-f02	1954 to 1960 correspondence, press releases, and pr	Person	Harley, William G., 1911-1998 × McKenzie, Betty × Pro
4 naeb-b074-f06	1955 to 1963 programs and schedules for NAEB Regi		Vaters, Charles K. × Johns, Mark × Lang, Kurt × … eekman rower Hoter winne, John Thomton, Basir Stoddard, GE NA
5 naeb-b074-f07	1953 correspondence, schedules, and reports related	$f_{\kappa}$ wikidata resolver $\star$	laldi, John A. Hall, George L. Ohlbaum, David R. Friddell, Guy I NA
6 naeb-b074-f09	1953 to 1965 correspondence, schedules, attendee li	https://tools.wmflabs.org/wikidata-todo/resolver.php?	fitchell, James McNelly, W.C. Lahey, James L. Rosenheim, Ned NA
7 naeb-b074-f10	1954 to 1961 correspondence, meeting minutes, and	MOV-F 2440Value-	Ider, C.R. Hull, Richard B. Dunn, John W. Paulu, Burton Friley, NA
8 naeb-b074-f11	1952 to 1964 correspondence, meeting minutes, and	TITLE AFFILIATION *	osberg, Elizabeth Buchanan, Percy W. Miller, Ken Randolph, Jin NA
9 naeb-b074-f12	1953 to 1965 correspondence, meeting minutes, and	Select an option	filler, Allen Dempsey, William C. Green, Patricia L. Castell, Albur NA
+		President, NAEB × Grants-in-Aid Committee ×	
BOX Count 2		Tape Network Acceptance Committee ×	
(101) Count 2		Chairman, Television Operations Committee, NAEB ×	
0 naeb-b101-f01		Director Region III, NAEB × NAEB Finance Committee ×	
1 naeb-b101-f02			
*		E LINKS TO FOLDERS (PAPER-CONTRIBUTOR) *	
T 102 Count 4		+ Link to a record from Dublin Core Metadata (Paper-Folders)	
2 naeb-b102-f01		naeb-b082-f04	
3 naeb-b102-f02		TITLE SERIES BOX Tape recording serv Subject File 082	
4 naeb-b102-f03		0	
5 naeb-b102-f04		naeb-b057-f08	
+		Foundations, Richar Subject File 057	
cords			



#### **Airtable functions**

- Virtual reunification of metadata for audio (PBCore) & paper (Dublin Core), with shared Authorities
- Digitization progress tracking
- Refinement, normalization, cleanup conducted via various 'Blocks' features (batch updates, deduplication)
- Utilized as backend data source for static website

🕒 😐 🕘 Unlocking the Airwaves-Metad	× 📴 - LC Linked I	Data Service:	Auth: ×   +		
$\leftarrow$ $\rightarrow$ C $($ airtable.com/tblrwTK0	MZnwGaAVf/viwgRE	XPDEqzJB0	GX9?blocks=hide		
👖 Apps   Gmail 🛐 Calendar 📑 Fac	ebook 💟 TweetDeck	k 🝐 Goog	le Drive 📭 Trello мтн MITHPress 🥱 Airtable 日 Timesheets	🚾 Box 💠 Slack	🗴 🍕 ter.ps 🥞 PCMS 🥞 ELMS Panopto
≉			$\Psi$ Unlocking the Airwaves-Metad	lata & Digitiz	•
	Corporate Bodies)	Authorit	ies (Geographic/Locations) Themes Progress Trackin	g 🔹 Series IDs	Series Relation Series Genre(
<ul> <li>Grid view 🔹 🥠 1 hidden t</li> </ul>	field \Xi Filter 🔳	Grouped b	y 3 fields 🕴 Sort 🗳 Color 📰 🖪 …		
□ ƒ <sub>x</sub> ID <sub>▼</sub>	⇒ Folder ·	≣q Box ⊸	Ē∿ Folder Name v	Assigned to •	Progress     Vploaded to IA?
ASSIGNED TO Matt Count 148					
PROGRESS 148					
ASSIGNED TO					
Count 46					
Completed 30					
PROGRESS In Progress (Metadata)					
PROGRESS 3					
• <sup>BOX</sup> 3					
192 naeb-b110-f01	naeb-b110-f01	110	Publications, 1962-1964	J.J.	In the Queue
193 naeb-b110-f02	naeb-b110-f02	110	Publications, 1962-1964	J.J.	In the Queue
194 naeb-b110-f03	naeb-b110-f03	110	Publications, 1962-1964	J.J.	In the Queue
ASSIGNED TO Jacob Count 54					
PROGRESS     Completed 36					
• 069 12					
195 naeb-b069-f01	naeb-b069-f01	069	National Education Association, Department of Audio-Visual Instr	Jacob	Completed
196 naeb-b069-f02	naeb-b069-f02	069	National Education Association, Department of Audio-Visual Instr	Jacob	Completed
197 naeb-b069-f03	naeb-b069-f03	069	National University Extension Association, 1953	Jacob	Completed



### **Airtable functions**

- Virtual reunification of metadata for audio (PBCore) & paper (Dublin Core), with shared Authorities
- Digitization progress tracking
- Refinement, normalization, cleanup conducted via various 'Blocks' features (batch updates, deduplication)
- Utilized as backend data source for static website

ail 🛐 Calendar 📑 Facebook 💟 Tw	etDeck 👃 Google Drive 🖺 Trello 🕬 Mi	THPress 🤧 Airtable 🍪 Timesheets 🔤 Box 🌞 Slack 🚳	ter.ps 🍪 PCMS 🧐 ELMS Pa	nopto » 🛅 Other Bookmarks	
				HELP 🛛 🇬 😩	
re Metadata (Paper-Folders) Dubl	n [ 📑 Batch update 👻 🖆		×	8 ×	
rograms   Theme: 🟥 🥢	Batch update		ocks	+ Install a block	
B GUID (	D Table	View	s to Digitize by Box *		
5)	PBCore Metadata (Audio)	* NAEB Programs   Theme: Women's History	Dial	tize?	
oman in fact and fi Count 15 *	Sun			Empty Yes No Maybe	
ip-500-rr1pmf15	Actions		tý	2 253 266	
p-500-8w384b5f	Set pbcoreSubject1 to "WomenUnited	I StatesHistory."	aplated	204 5	
ip-500-gb1xj333	+ Add action		npiered		
p-500-th8bmk0p		Unlocking the Airwaves-Meta × T	uth ×   +		
p-500-w37kv50h	$\leftarrow$ $\rightarrow$	C airtable.com/tblKUsneXTm6lboxz/viwiu4LFUOSobTDZf?	Pblocks=bli2QqXOsE92nxt2j		🍖 🖈 📆 Q
ip-500-tm/20051	III Appr	🤹 🎭 Gmail 😰 Calendar 📑 Facebook 💟 TweetDeck 🝐 Google	Drive Trello HTH MITHPress	🔊 Airtable 🍓 Timesheets 🔤 Box 🏰 Slack 🍓 ter.ps 🍓 PCMS 🍓 ELMS	Panopto » 🛅 Othe
p-500-503wz440	- A				
p-500-610W151		dupe - C			
p-500-8-4ir20n	- Con	duplicate records			
ip-500-dz03329v	Find	a cupilicate records 🖤 a table and fields to find duplicates. Optionally, choose a view to lim	it the set of records. You can man	ually review and merge these records in the next step.	
p-500-0203325V	Table	a table and neutra to find duplicates, optionally, choose a new to fin	in the act of records. Tou can man	View	
0-500-ko7trt8o	Aut	, sorities (Subjects)		None	
-500-41612b77		an man (analysis)			
500-zn3vzk6w	Field	s for duplicates		2 RECORDS	
	Reco	rds are considered duplicates if they have matching cell values in al	Il of these fields.	Education	
		A Marra	Event Similar Furny		
century America	rs 🗸	A Name	Exact Similar P022y		
ip-500-kk94cj9m	0	Links to Folders (Paper)		Education.	
ip-500-b27pss5w	0	Links to Items (Paper)			
				2 RECORDS	
	0	Authority Source		Public broadcastingLaw and legislation.	
n woman in fact an Count 2 *	Sun.				
cip-500-rv0d0r4n					
tip-500-9w09178w	· • •	E Links to Series (Audio)		Public broadcastingLaw and legislationUnited States	
	- C - C - C - C - C - C - C - C - C - C	E # of Linked Programs			
				2 RECORDS	
ur ear	5	te inemes		United States. Federal Communications Commission.	
ip-500-r49g8p5m	0	Concept/Subdivision			
ip-500-1r6n3s80		A LCID			
		A LOID		Self-incriminationUnited States.	
				2 RECORDS	
				Labor	
				100000W	
				Labor.	



#### **Airtable functions**

- Virtual reunification of metadata for audio (PBCore) & paper (Dublin Core), with shared Authorities
- Digitization progress tracking
- Refinement, normalization, cleanup conducted via various 'Blocks' features (batch updates, deduplication)
- Utilized as backend data source for static website

	nns 🏀 Gmail 📅 Calandar 📑 Easthacht 📑		1
A	pps 🤯 Gmail 🛐 Calendar 💽 Facebook 🚺	IweetDeck 🔥 Google Drive	
2			Ď
≡	Dublin Core Metadata (Paper-Folders) Du	ıblin Core Metadata (Paper-	
Ŧ	🗄 NAEB Programs   Theme: 😩 🥠	60 hidden fields \Xi 1 filter	r
	A AAPB GUID	∫ <sub>x</sub> URL	
	TITLE 1 (SERIES)		
	American woman in fact and fiction		
	cpb-aacip-500-rr1pmf15	https://mith.umd.edu/	
2	cpb-aacip-500-8w384b5f	https://mith.umd.edu/airw	
3	cpb-aacip-500-gb1xj333	https://mith.umd.edu/airw	
4	cpb-aacip-500-th8bmk0p	https://mith.umd.edu/airw	
5	cpb-aacip-500-w37kv50h	https://mith.umd.edu/airw	•
6	cpb-aacip-500-tm720v5f	https://mith.umd.edu/airw	•
7	cpb-aacip-500-sb3wz440	https://mith.umd.edu/airw	
8	cpb-aacip-500-610vv15f	https://mith.umd.edu/airw	
9	cpb-aacip-500-f7667z1m	https://mith.umd.edu/airw	
10	cpb-aacip-500-8s4jr20p	https://mith.umd.edu/airw	
11	cpb-aacip-500-dz03329v	https://mith.umd.edu/airw	
12	cpb-aacip-500-1z41w98s	https://mith.umd.edu/airw	
13	cpb-aacip-500-kp7trt8p	https://mith.umd.edu/airw	
14	cpb-aacip-500-416t2b77	https://mith.umd.edu/airw	
15	cpb-aacip-500-zp3vzk6w	https://mith.umd.edu/airw	
+			
	TITLE 1 (SERIES)		
•	News in 20th century America		
16	cpb-aacip-500-kk94cj9m	https://mith.umd.edu/airw	
17	cpb-aacip-500-b27pss5w	https://mith.umd.edu/airw	
+			
ot	TITLE 1 (SERIES)		
	The American woman in fact and fictic		
18	cpb-aacip-500-rv0d0r4n	https://mith.umd.edu/airw	•
19	cpb-aacip-500-9w09178w	https://mith.umd.edu/airw	
Ŧ			
•	They bent our ear Count 2		
20	cpb-aacip-500-r49g8p5m	https://mith.umd.edu/airw	
21	cpb-aacip-500-1r6n3s80	https://mith.umd.edu/airw	



#### A woman speaks

American woman in fact and fiction
1959-01-01
00:28:25
Anne Hutchinson, great Puritan advocate of free speech and religion, is banished for acting upon beliefs.
WomenUnited StatesHistory.
KPFA (Radio station : Berkeley, Calif.) (Producer)
Pacifica Radio (Producer)
Maynard, Virginia (Writer)
Maynard, Virginia (Director)
Levy, Charles (Actor)
Goldsby, Angela (Actor)
Hoffman, Lynne (Actor)
Maynard, Virginia (Actor)
Educational
Drama
regions

▶ 0:00 / 28	•:51 ••• •
00:05 - 00:09]	The following program is produced and recorded in the studios of KPFA Berkeley
00:09 - 00:14]	California under a grant from the Educational Television and Radio Center in cooperation with the
00:14 - 00:19]	National Association of educational broadcasters. We present the American
00:19 - 00:23]	woman in fact in fiction from Colonial Times to the present day series of
00:23 - 00:28]	13 programs written and directed by Virginia Maynard and produced by Virginia Maynard
00:28 - 00:35]	and Charles Levy. Part two a woman speaks.
00:35 - 00:39]	In the early 17th century. Men came to America in order to establish for
00:39 - 00:45]	themselves such basic rights as freedom of religion freedom of thought and action.
00:45 - 00:50]	There were courageous women among these early Puritans among them. Anne Hutchinson
00:50 - 00:55]	who followed the eminent theologian John Cotton to the New World in 16 34.
00:55 - 01:00]	Mr. Hutchinson was a devout believer in cottons teaching of the Christian doctrine but she was
01:00 - 01:05]	too much the original thinker and individual as to not to have her own ideas on the interpretation of the
01:05 - 01:10]	Scriptures. Further she was a woman who dared to speak her mind.
01:10 - 01:15]	These characteristics of Anne Hutchinsons would approve both her greatest strength and her
01:15 - 01:20]	undoing. Even before she reached America. And Hutchinson had

[01:20 - 01:25] incurred the enmity of several members of the Puritan clergy because of her questioning on the

## SYSTEM DESIGN & PROCESS FLOW

Ē



### HOME PAGE





. . . . . .



#### **Unlocking the Airwaves**

Unlocking the Airwaves: Revitalizing an Early Public and Educational Radio Collection is a comprehensive online collection of early educational public radio content from the National Association of Educational Broadcasters (NAEB). The forerunner of CPB and its arms, NPR and PBS, the NAEB developed and distributed educational radio programs and accompanying print materials to schools and communities across the frequency space—in order to bring the voices of poet Robert Frost, architect Frank Lloyd Wright, anthropologist Margaret Mead, and conservationist "Ranger Mac," among many other individuals, into American homes and classrooms.

The NAEB's history is the dramatic story of idealists who believed in the utopian possibilities of technology for education and social uplift and who faced considerable challenges in pursuit of those goals, including economic depression, world war, and the scarcity of the electromagnetic spectrum. It's a story that has much to tell us about 20th century American culture, as well as the 21st century's environment of online educational technology and podcasting that we live in today.

Despite its historic importance and contemporary relevance, most of the NAEB members' programs were never heard again after their initial brief moments on the air. The archives for the radio programs and their related paper documentation have been split for over 25 years between two institutions: the University of Maryland and the Wisconsin Historical Society. Unlocking the Airwaves reunites the split collections, finally realizing the potential of the collections of the NAEB for exploration and and the broader public.

READ MORE ABOUT THE PROJECT EXPLORE THE ARCHIVE Featured Exhibits



RADIO DURING THE COLD WAR



AMERICAN JAZZ IN THE 60S

MORE EXHIBITS









Unlocking the Airwaves has been made possible in part by a major grant from the National Endowment for the Humanities' Humanities Collections and Reference Resources (HCRR) program.

### BROWSE BY PROGRAM



#### **Explore Radio Programs**

The radio programming service of the NAEB, known as the National Educational Radio Network (NERN), comprised broadcasts which balanced a focus on public service reporting of national events (e.g., the economy, the depression, World War II, the Civil Rights movement) with providing a forum for local issues (e.g., agricultural prices, community events, elections) and with expanding public education. These broadcasts, mostly stemming from university and public school-run radio stations, provide an in-depth look at the engagements and events of American history, as they were broadcast to and received by the general public in the twentieth century.

The data below is a list of all NERN radio series and individual programs held by the University of Maryland Libraries, and digitized as part of the American Archive of Public Broadcasting (AAPB) project. Use the search bar at the top to find a specific series, or use the alphabetical index to jump to a particular letter. When you expand an arrow next to a series you'll see a list of all individual episodes of that series below it. Programs which were special one-time programs not part of a series are listed under 'Individual Programs.' Clicking on an individual episode will launch the program details, including the media file and transcript, in a new browser tab. If you want to continue exploring different programs, close the new browser tab and return to this page.

Search by program name

#### A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

BACK TO TOP A

- A question of art
- About science

A conversation with
A federal case
A federal case II
A musical voice
A nest of singing birds

А

- Advances in science
- Amang the Scots
- America Street, U.S.A.
- America on stage
- America's African heritage
- American adventure



### BROWSE BY PROGRAM (SEARCH/FILTER)



#### **Explore Radio Programs**

The radio programming service of the NAEB, known as the National Educational Radio Network (NERN), comprised broadcasts which balanced a focus on public service reporting of national events (e.g., the economy, the depression, World War II, the Civil Rights movement) with providing a forum for local issues (e.g., agricultural prices, community events, elections) and with expanding public education. These broadcasts, mostly stemming from university and public school-run radio stations, provide an in-depth look at the engagements and events of American history, as they were broadcast to and received by the general public in the twentieth century.

The data below is a list of all NERN radio series and individual programs held by the University of Maryland Libraries, and digitized as part of the American Archive of Public Broadcasting (AAPB) project. Use the search bar at the top to find a specific series, or use the alphabetical index to jump to a particular letter. When you expand an arrow next to a series you'll see a list of all individual episodes of that series below it. Programs which were special one-time programs not part of a series are listed under 'individual Programs.' Clicking on an individual episode will launch the program details, including the media file and transcript, in a new browser tab. If you want to continue exploring different programs, close the new browser tab and return to this page.

mountain

#### A B C D E F G H I J K L M N O P Q R S T U V W X Y Z







A series on educational leadership and imagination in the United States today.

### SERIES LANDING PAGE ('RELATED MATERIALS' IN PROGRESS)

Available	Available Episodes		
1959-01-19	Program #10: The Atlanta Program for the Education For the Blind	00:00	
1959-01-19	Program #1: The University of Illinois School Mathematics Program	00:00	
1959-01-19	Program #12: The Illinois Curriculum Project for The Improvement of Critical Thinking	00:00	
1959-01-19	Program #8: Community School Idea in Flint, Michigan	00:00	
1959-01-01	Final review, part 1	00:00	
1959-01-01	Community school idea	00:00	
1959-01-01	ETV experiment	00:00	
	SUPRAD: School and University Research and Development Program at the Harvard Graduate School of Education	00:00	
	Program #7: Geometry in the First Grade at Stanford Elementary School in Palo Alto. California	00:00	



#### NLOCKING AIRWAVES HOME ABOUT EXPLORE THE ARCHIVE EXHIBITS TEACHING TOOLS SEARCH

#### City and the worker

#### Series Last citizen Air Date 1959-01-01 Duration 00:28:35 Description This program focuses African Americans at th Subject(s) African Americans African Americans--Em African Americans--Civi Labor unions--United S Creator(s) WBAA (Radio station : Purdue University (Prod Richter, E.W. (Producer) Schneider, Louis (Host) Contributors Logan, Rayford Whittin Sobel, Irwin (Guest) Carter, Elmer A. (Elmer Genre(s) News Talk Geographic regions Region(s) 1951-1960 Time Period

	0:00 / 28	.58 🛛 🕘 🖡
	[00:06 - 00:10]	Today the outlook of the negro worker
polovment issues effecting	[00:10 - 00:15]	is considerably by down than it was at the beginning of this century.
point of the 20th century.	[00:15 - 00:20]	And by holding the Negro down into the good old
	[00:20 - 00:24]	areas we are rapidly in many major areas
- 10	[00:24 - 00:29]	rendering the negro employable.
d States.	[00:29 - 00:34]	Or had bad. Employable on
, Ind.) (Producer)	[00:34 - 00:42]	only a casual but not a permanent thank you because.
	[00:42 - 00:47]	These are a few of the comments you will hear in the next half hour as we explore the situation
982 (Guest)	[00:47 - 00:52]	of the negro worker in the city. In discussing the last citizen.
73 (Guest)	[00:52 - 01:02]	The Last of Us and the Negro in America a series of programs devoted to the extension of our knowledge
	[01:02 - 01:07]	of the largest minority group in the United States its problems and the problems it poses to
	[01:07 - 01:12]	all Americans. The last that is News produced by Radio Station WBA a Purdue
	[01:12 - 01:17]	University under a grant from the Educational Television and Radio Center in cooperation
	[01:17 - 01:22]	with the National Association of educational broadcasters. The discussions are the producer
	[01:22 - 01:27]	of the series Richter and Dr. Louis Schneider a professor of sociology at Purdue
	[01:27 - 01:28]	University.
	[01:28 - 01:31]	Today's program the city and the work are
	[01:31 - 01:38]	one of the points we have continually stressed throughout our series has been the end of

PROGRAM LANDING PAGE



### FACETED SEARCH

		IN LOCKING IRWAVES
HOME ABOUT	EX	PLORE THE ARCHIVE EXHIBITS TEACHING TOOLS SEARCH
Search		
REFINE RESULTS	38	[SORTING STUFF HERE]
FILTER BY TYPE		DOCUMENT
Episode	31	McLuhan, Marshall, 1958
Document	7	DOCUMENT McLuhan Marshall July-December 1959
FILTER BY SUBJECT		
Education	38	McLuhan, Marshall, 1960-1963
Teaching	27	
Students	15	McLuhan, Marshall, JanJune, 1959
Ctudents.	12	
	12	DOCUMENT NAEB Newsletter (February 18, 1932)
Meluhan Preject		
MicLunan Project     Project     Project Indexetopoling New Modia	4	DOCUMENT NAEP Newsletter (September 15, 1940)
		TALE REWSELLE (September 13, 1940)
Traching trange.	2	DOCUMENT
Colored Colore	2	NAEB Newsletter (October 15, 1940)
Science.		MEDIA
		Final review, part 1 A final one-hour review (part one).
FILTER BY CREATOR		
Shayon, Robert Lewis	56	MEDIA Program #10: The Atlanta Program for the Education For the Plind
National Association of Educational .	. 35	riogram with the Adamte Program for the Education for the bind
National Educational Television and .	28	MEDIA
Torrey, Volta, 1905-	2	Community School Idea in Flint, Michigan: Its philosophy and practice.
Ambrosino, Lillian	2	
Summerfield, Jack D.	2	MEDIA Program #1: The University of Illinois School Mathematics Program
Michigan State University	1	
Jensen, Steve	1	MEDIA Program #0: Educational Tologician Experiment in the Dade County Public School Mineri Florida
WGBH (Radio station : Boston, Mass.)	1	riogram #2. Eudeauonal Television Experiment in the Dade County Public School, Miami, Fiorida
EIL TER BY DECADE		MEDIA ETV experiment
1050 1050	24	ETV experiment: Miami's experiment in the mass use of educational television teaching in the public schools.
1060 1060	21	MEDIA
1020-1969	1	Marital and sexual health in a modern society
1930-1939	1	The twelfth program of this series presents a lecture by Dr. Clark E. Vincent, Director of the Behavioral Science Center at the Bowman Grav School of Medicine at Wake Forrest University. Vincent urges greater sexual
- 1940-1949	2	education for young people. He also talks about aspects of healthy marriages.

### FACETED SEARCH (FILTERED BY SUBJECT FACETS)

HOME ABOUT	EX	(PLORE THE ARCHIVE EXHIBITS TEACHING TOOLS SEARCH
Search		
REFINE RESULTS	4	[SORTING STUFF HERE]
FILTER BY TYPE		DOCUMENT
Document	4	McLuhan, Marshall, 1958
		DOCUMENT
FILTER BY SUBJECT		McLuhan, Marshall, July-December, 1959
✓ Education	4	DOCUMENT
McLuhan Project	4	McLuhan, Marshall, 1960-1963
Project in Understanding New Media	4	DOCUMENT
		McLuhan, Marshall, JanJune, 1959
FILTER BY CREATOR		
National Association of Educational	4	
FILTER BY DECADE		
1950-1959	3	
1960-1969	1	





#### **Explore Related Materials**

The data below is from the NAEB paper collection, housed at the Wisconsin Historical Society on the campus of the University of Wisconsin-Madison. The NAEB papers mainly cover the period from 1950-1970, and include correspondence, scripts, reports, promotional materials, speeches of long-time president William G. Harley, files of the Office of Research and Development and of National Educational Radio (a division of the NAEB), newsletters and other publications. Below you can access the finding aid for the collection, which contains important scope and content notes, notes about the collection's provenance, and most importantly, the Contents List. The Contents, or what is in the boxes and folders themselves, are organized by what are called archival "series," which, according to the Society of American Archivists, are "file units or documents arranged in accordance with a filing system or maintained as a unit because they relate to a particular subject or function, result from the same activity, have a particular form, or because of some other relationship arising out of their creation, receipt, or use."

When you expand an arrow next to a folder you'll see a link to the digitized paper materials. These will launch in a new browser tab. If you want to move on and export a different folder, close the browser tab and return to this page.

### BROWSE BY FOLDER(S) PULLED FROM EAD FINDING AID

iummary Information	~ ^
Biography/History	~ ^
cope and Content Notes	~ ^
Administrative/Restriction Information	~ ^
Contents List	~ ^
National Educational Radio Files	~ ^
Office of Research and Development Files	~ ^
Publications and Newsletter Files	~ ^
Subject File	~ ^
Folder 07 — McKenzie, Betty, 1961-1964 1961 to 1964 correspondence with publications editor Betty McKenzie regarding the NAEB Journal's authors, articles, mailing, printing, and ads.	VIEW FOLDER
Folder 08 — McLuhan, Marshall, 1958 1958 correspondence about the NAEB's planned collaborative project on new media education with Marshall	VIEW FOLDER

McLuhan, including discussion of fundraising and drafts of the U.S. Office of Education grant application.

July to December 1959 correspondence regarding Marshall McLuhan's project with the NAEB, including a

January to June 1959 correspondence regarding Marshall McLuhan's project with the NAEB, with drafts of the U.S. Office of Education grant application. Discussions include budgetary needs and translating his concepts into

Folder 09 - McLuhan, Marshall, Jan.-June, 1959

Folder 10 — McLuhan, Marshall, July-December, 1959

progress report and draft syllabus for project sessions.

experiments.

VIEW FOLDEF

VIEW FOLDER

### DOCUMENT PAGE WITH MIRADOR VIEWER

McLuhan	ABOUT EXPLORE THE ARCHIVE	EXHIBITS	TEACHING TOOLS SEARCH	))),
Description	1958 correspondence about the NAEB's planned collaborative project on new media education with Marshall McLuhan, including discussion of fundraising and drafts of the U.S. Office of Education grant application.	=	McLuhan, Marshall, 1958	
Subject(s)	Education McLuhan Project Project in Understanding New Media	great variety	5 of new perception and study. A book, or a boginning (as the	a project
Contributors	Becker, Samuel L. McLuhan, Marshall Harwood, Kenneth Skornia, Harry J. Dale, Edgar Martin, Howard S. Hill, Harold E.	would work + audience all of organic us media can or opened up at benefit can i benefit of ed The assignm of aid which to of great a syllabus for (See also VI VI, Parsonn University o locturer and/ duros. No 1 form, Expert in <u>hydrostic</u> they have an qualification <u>VIT, Faelling</u> a wide verie	with and for the physicist, the station ergineer, studio percent together. All of their actions are in relation to televitaton, o they from the medium itself. And all kinds of percents engaged mithints which is insight to the student. The advertising in protes of these unexplored areas for its private besefit. But we extended to all and is critically needed by advestion for the vosition. or of hard Girmard, the painter (with CB3 and HBO) is an exam- this project would enlist. The insights of the media industri- meters in developing a philosophy, which will be develope a, to bring to the observes a new mode literary needed for of of our westisth-contary media, if they are to become educat below! Let As consultants We propose Dr. Marshall MoLuhan, Frofess "forento, so-editor, of Deplorations magnitus 6 distinguishes wither who has done much work in the field dreining media study a propared to undertake this project and to finalize it into boo ments in inter-media values have already been conducted and mgs, publishes by the University of forenic. These articles, s, and the springboard for this project. a; Dr. Matahan would have televale a good deal in order to y of percens in all phases of media work tothed one due to y of percens in all phases of media work tothed one due to a progress. These would include various chosed denot for due to the of the spring or progress. These would here the various chosed denot for the spring or progress. These would here the various chosed denoted to the of the spring of the pring of the spring of	and and the iven a kind in all the distry has such private a public apple of the sort se themselves onn id into book and topoing with the icoult resources, acr of itsplith at the distant especialist to educational proce- àt and syllabas reported on and the interest ix. McLahan's occasuit with s ruscaurces many as well as others

15 of 49 • p.

### **EXHIBITS LANDING PAGE** WIREFRAME-FEATURE IN DEVELOPMENT



#### Exhibits

Scroll through all of our Digital Exhibits, or click on one in the box below, and the list will jump to that Exhibit.

The NAEB: An Organization Portrait of the American Programs for the Disadvantaged The FCC and NAEB's Advocacy Efforts Music in the NAEB Collections Alabama Public Radio The NAEB's Foundation Partnerships Schools of the Air Latinx Radio Programming NAEB Science Radio Children's Programming Feminist Themes in the NAEB Collections Nature & Ecology People Under Communism Labor Issues

#### The NAEB: An Organization

The NAEB collection offers a rich, detailed record of the changing goals and strategies of the organization over the years, including documents about committee work and region meetings which illuminate the larger story of a complex, member-based organization with stakeholders at many different levels. <u>Read More ...</u>

the (c) national

WHET'S COVERAGE.

GR.

- am Soraing

BETBLISTERS BICKLES

-----

And in case of

#### Portrait of the American

This mid-60's series from WDET (Wayne State University) featured analysis by early academic ferminist activist Dr. Berty Ch'maj in conversation with a series of special guests, examining the American using the themes of innocence, affluence, success and the American self. <u>Read More ...</u>

#### Programs for the Disadvantaged

The NAEE's "Programs for the Disadvantaged" was a concerted years-long effort to survey stations about how many of their programmatic offerings addressed social problems and cultural concerns of the economically and racially disadvantaged. The goals of the program were not only to increase racially and socioeconomically diverse program offerings, but to actually employ a diverse station work force. <u>Read More ...</u>

#### The FCC and NAEB's Advocacy Efforts

The NAEB's 'Programs for the Disadvantaged' was a concerted years-long effort to aurvey stations about how many of their programmatic offerings addressed social problems and cultural concerns of the economically and racially disadvantaged. The goals of the program were not only to increase tacially and socioeconomically diverse program offerings, but to actually employ a diverse station work force. <u>Read More...</u>

#### Music in the NAEB Collections

MITH

MARYLAND INSTITUTE FOR TECHNOLOGY IN THE HUMANTIES

Music is richly represented across the NAEB collections, spanning 145 music-related subject headings, 18 different series, and over 600 individual programs. From blues to Brubeck, from opera to cratorios, there's a lot to discover. <u>Read More...</u>

> WISCONSIN HISTORICAL



And ALLER AND DESCRIPTION OF THE

----







### EXHIBIT PAGE WIREFRAME-FEATURE IN DEVELOPMENT



#### EXHIBIT Portrait of the American

The mid-60s series Portrait of the American was a radio show produced out of Wayne State University for radio station WDET-Detroit, which "explored constructions of the American self in the domestic and global contexts of the 1960s countercultural movement, pursuing critical explorations of themes such as innocence, affluence, and success." The show was produced for the National Educational Radio Network (NERN) under a grant from <u>National Home Library Foundation</u>. It was produced and hosted by Dr. Betty Chmaj of Wayne State, who was the first woman to receive a Ph.D. in American Studies granted by the University of Michigan. Chmaj was one of the leaders of the Radical Caucus, a subgroup of the American Studies Association (ASA) that challenged the way things had been done in within the organization. She was also a noted feminist who was instrumental in getting the ASA to recognize the lack of representation by women in the organization, in an era where the men were more concerned with issues of civil rights and the war in Vietnam, and didn't see women's rights as a pressing issue.

In 1961, the American Culture Program awarded its first doctoral degree to Betty Chmaj, a feminist scholar who had grown up in a conservative Finnish immigrant community in the Upper Peninsula of Michigan. Over the next seven years, Chmaj balanced adjunct teaching positions at multiple institutions across southeast Michigan. As a scholar committed to reaching nontraditional students in isolated places across the region, Chmaj secured funding to produce a local "lecture-seminar radio series in American studies, in which radio listeners could enroll and thus participate." She produced a revised version of the program Portrait of the American through WDET-Detroit that was "broadcast over 116 radio stations during 1965-65" and included interviews with John Dos Passos, Irving Howe, and R.W.B. Lewis.87 St Bowling Green State University purchased the series for its campus ra invited Chmaj to discuss the series on its television station, which it sul integrated into introductory American literature classes and publicized campus newspaper. Chmaj also served as director of the Detroit Jazz 1967 organized a statewide jazz conference in partnership with Wayne and Western Michigan University that was covered by Billboard. Three Sklar and Chmaj collaborated with activists from several other universi Radical Caucus at the national meeting of the ASA in Toledo. Accordin "The radicals within American studies 122 Alexander I. Olson and Fran were not Weathermen nor bomb throwers; they merely wanted to trans movement for freedom and equality they witnessed all around them to and learning."94 Indeed, by this point in her career, Chmaj had secure position at Wayne State University, where she directed the American S

The entire series is available for listening on this website. Of particular final of the 13-episode series - "Patterns and Paradox" - which seeks t series' themes After the introduction Chmai interviews BWB Lewis, litt American Studies professor at Yale, on his views on positive and nega Americans today. The episode aired on March 13, 1966.

> WDET-Detroit Programming

Click here to view more radio programs

produced by Wayne State University's

radio station WDET.

MITH

MARYLAND INSTITUTE ros TECHNOLOGY in the HUMANITIES

	149 840 3
io station and	and interesting
sequently	Conversion of the antena
rough the lociety and in	With States and Sta
State University years later, es to form the	Responses towards, and the programmed and producted product of the second second second second second second second second test is second second second second second second second test in the second second second second second second second second second sec
to Allen Davis,	The second states where the second state where
er some of the	<ul> <li>Test of the service of control of second and control to be the set of the service of the second of the second of the second is the second of the second of the second of the second of the issues of the second of the second of the second of the issues of the second of the second of the second of the issues of the second of the second of the second of the issues of the second of the second of the second of the issues of the second of the second of the second of the issues of the second of the second of the second of the issues of the second of the second of the second of the issues of the second of the second of the second of the issues of the second of the second of the second of the second of the issues of the second of the second of the second of the second of the issues of the second of the second of the second of the second of the issues of the second of the second of the second of the second of the issues of the second of the second of the second of the second of the issues of the second of the second of the second of the second of the issues of the second of the second of the second of the second of the issues of the second of the issues of the second of the second of the second of the second of the issues of the second of the issues of the second of the second of the second of the second of the issues of the second of the second of the second of the second of the issues of the second of the second of the second of the second of the issues of the second of the second of the second of the second of the issues of the second of the issues of the second of the issues of the second of the</li></ul>
a tenure-track	
udies Program.	* Internet and the second second
	1. Best house and handling that and have been been been been
nterest is the	1. We desire the rate of the of memory and tracted,
sum up the	Bergeren anderen unteren anderen and bereiter and     Bergeren and and and and and and and and and an
nterest is the sum up the rary critic and we traits of	to description of the series.     Source: University of Maryland Special
terest is the sum up the ray critic and ve traits of	Brown water of answer and holds:     Arthough and the second
sum up the rary critic and we traits of	Program Description of the analysis Program Description of the series. Source: University of Maryland Special Collections.
sum up the rary critic and we traits of gram 965-68	Program Description of the series. Source: University of the Wayshow Special Collections.

Humanities

Dr. Betty Chmaj in 1968. Source:

Wayne State University Archives

WHET: caverage

176

HITEHIT and

SOLT BESSTERS BICBIGS

Logo for WDET-Detroit. Source: Wayne

State University Archives



NAEB PI

1968 Correspon

documentation rega

content submissions Network, including America

WISCONSIN

HISTORICAL

SOCIETY

Proposals,

# LINKS/CONTACTS

- Project page (MITH): <u>https://mith.umd.edu/research/unlocking-the-airwaves/</u>
- Airwaves application: <u>https://github.com/umd-mith/airwaves</u>
- WebVTT Player: <u>https://github.com/umd-mith/webvtt-player</u>
- Airtable to Internet Archive Uploader Utility: <u>https://github.com/umd-mith/airwaves-cli</u>

**Contacts:** 

Stephanie Sapienza Digital Humanities Archivist, MITH <u>sapienza@umd.edu</u> Ed Summers Developer, MITH <u>edsu@umd.edu</u>

Eric Hoyt Associate Professor of Communication Arts, University of Wisconsin-Madison <u>ehoyt@wisc.edu</u>

