Pop-Up Radio Archive: A Solution for Independent Producers

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The Kitchen Sisters
For any given broadcast piece, hours of recordings are condensed into a few minutes.

Over 300 broadcast pieces have contributed to the series Hidden Kitchens, the Hidden World of Girls, Lost and Found Sound and the Sonic Memorial Project. These pieces have been syndicated on NPR at stations across the country.

About The Kitchen Sisters
Problems facing independent producers:

✦ Disorganized multimedia collections of cultural significance
✦ Lack of resources
✦ No formal archivists
✦ Rapidly changing technology
✦ Lack of semantic context for broadcast radio content
✦ Demand for content using new web platforms.
Stakeholders in the public radio ecosystem

Content Producers

✦ Independent radio producers like The Kitchen Sisters

Distributors

✦ The Public Radio Exchange: nonprofit web-based distribution platform for broadcast radio started in 2003

Broadcasters

✦ Radio stations like KQED use PRX to find and sort content and are exploring new ways to engage with users on the web

Listeners

✦ Most access content via terrestrial broadcast waves, but younger generations increasingly use the web
Interviews with Producers

Screen sharing from a training session with The Kitchen Sisters this spring.
Broadcast Access by Method and Age

- **Podcasts**

- **Smartphone**

- **Streaming**

- **Terrestrial Radio**
Problems facing archival broadcast media

“Keeping digital content requires a significant information technology infrastructure, meaning both systems and people. That may be fine for larger organizations but what about smaller or independent libraries and archives? **Small sound archives are clearly not in a position to mount this level of IT infrastructure. What are they to do?**

1. Changes in web archiving

“Meeting researchers’ needs for access to materials trumps archiving perfection in archival description and arrangement.”

2. Lack of standardized metadata

"With the proliferation of digital production and distribution workflows which rely on a wide variety of equipment by different manufacturers that must ‘speak’ to each other, it is no longer viable for stations to utilize such individualistic systems... it is increasingly important that stations begin to adopt common standards for cataloging and tracking so that program files can be successfully changed."

-Recommended Metadata Guidelines for Describing Born-Digital Master Programs for Preservation and Deposit with The Library of Congress and Other Digital Repositories.
3. Insufficient systems for the organization and retrieval of content
Our Solution

✦ Leverages Omeka, a collections-based web publishing platform

✦ Provides common ground for producers, distributors, web-based services and listeners

✦ Enables sharing and reuse of content through standardized metadata

✦ Does not require an archivist
The Pop Up Radio Archive Ecosystem
Mapping from Dublin Core to PBCore

PBCore is the metadata standard for audiovisual media developed by the public broadcasting community.

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If applicable, the larger series to which the episode or piece contributed.
Sometimes life without a kitchen leads to the most unexpected hidden kitchen of all. A story of life without a kitchen, how immigrants and homeless people without official kitchens use The George Foreman Grill, hidden crock pots, and secret hot plates to make a meal and a home.

Featuring an interview with boxing champion and grill-master, George Foreman.

Dave Nelson and Nikki Silva, follow the trail of one of those messages...
Internet Archive plug-in
SoundCloud plug-in
Web presentation with HTML5
DEMO