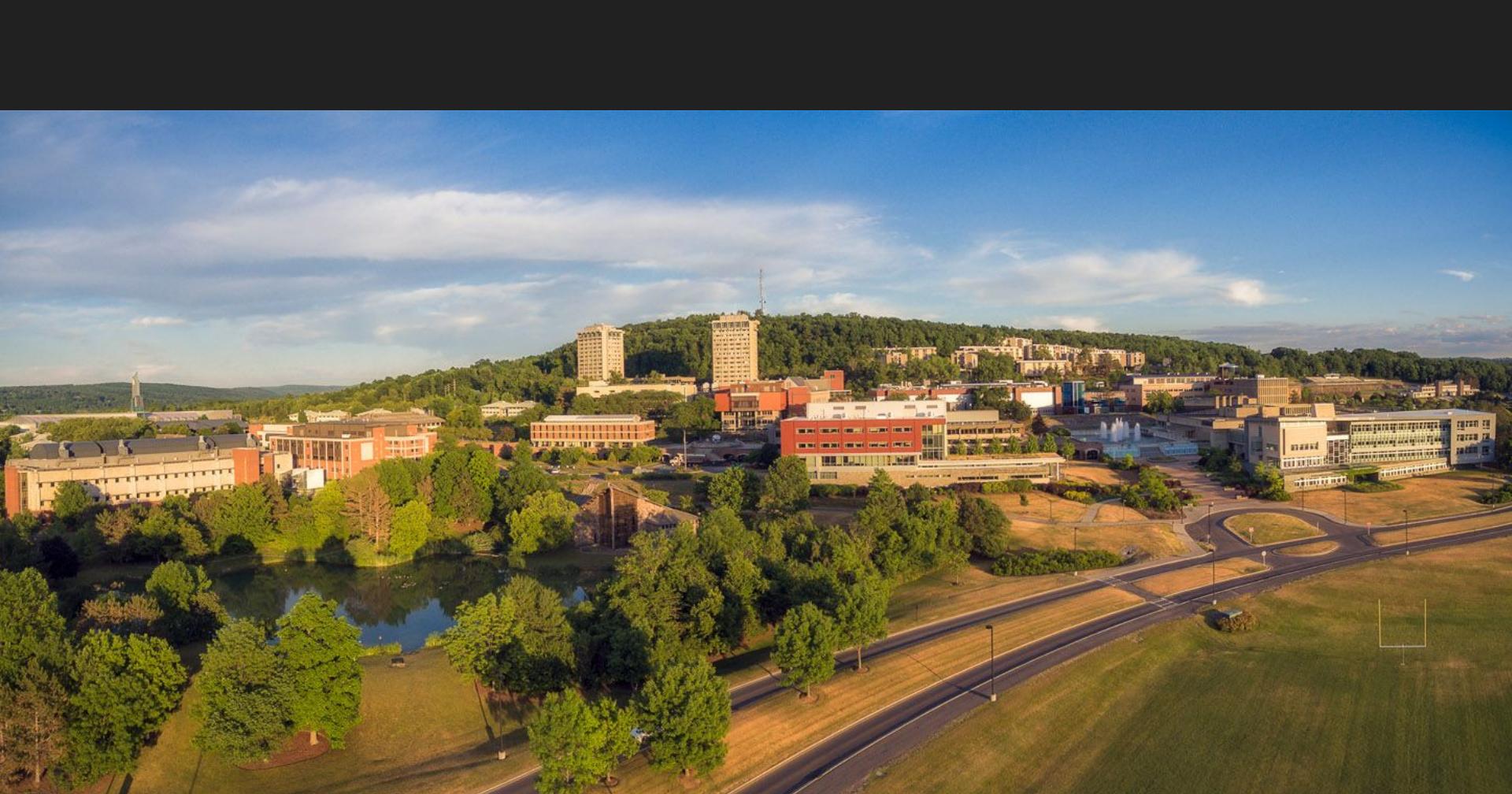


JimiLab @ Ithaca College

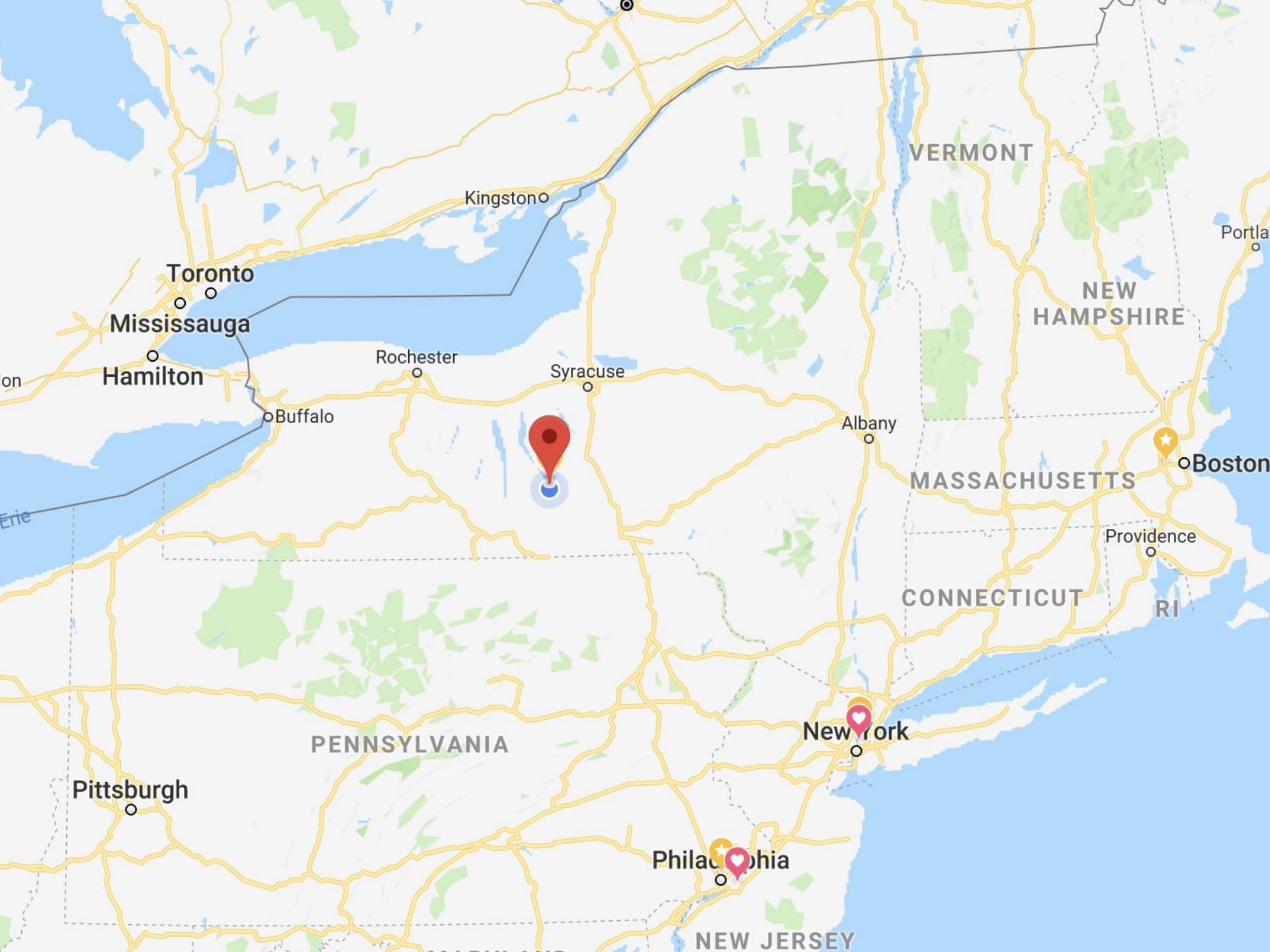
Just Inspired Music Innovation

Douglas Turnbull
Ithaca College

NEMISIG
February 2019







Toronto

Mississauga

Hamilton

Buffalo

Rochester

Syracuse



Albany

Portland

NEW HAMPSHIRE

VERMONT

Boston

Providence

CONNECTICUT

RI

New York

Philadelphia

Pittsburgh

PENNSYLVANIA

NEW JERSEY

on

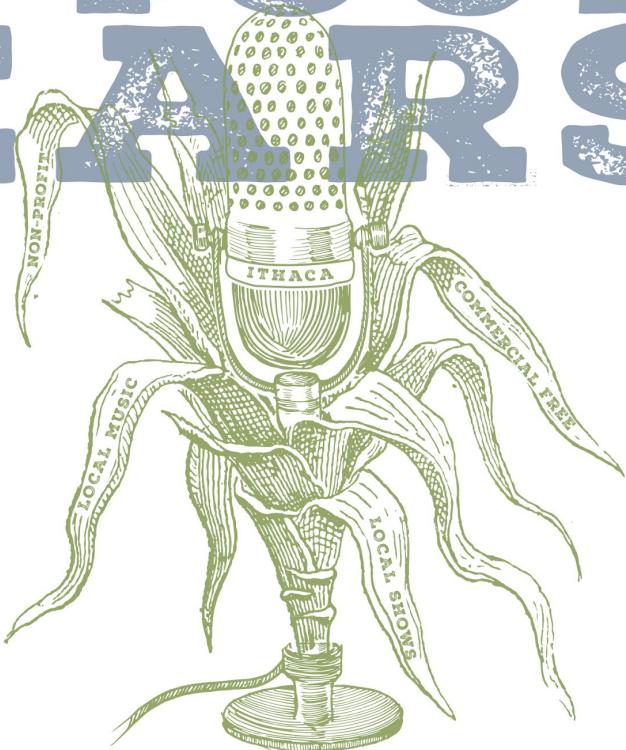
Erie

Major Theme: Local Music Discovery



//////// HELPING TO PROMOTE MUSIC BY LOCAL ARTISTS USING PERSONALIZED RADIO //////////

LOCAL MUSIC *to* YOUR EARS



MegsRadio.fm
Local Music Discovery for Ithaca

/////////

Available online at
MegsRadio.fm

Download on the
[App Store](#)

MegsRadio Douglas

Secure | https://www.megsradio.fm/stations/create

MegsRadio.fm Local Music Discovery BETA

Now Playing Stations Events Account

Create Station

What would you like to hear?

Featured Stations

Ithaca Halloween 2017

Play Now

Cayuga Sound 2017

Play Now

Porchfest 2017

Play Now

CFCU Summer Concert Series 2017

Downtown Summer C

Play Now

Kids in the Square

Giant Panda Guerilla Dub Squad

https://www.megsradio.fm/stations/create

LOCAL

...

不像

播放

喜欢

前进

音量

滑块

设置

MegsRadio Douglas

Secure | https://www.megsradio.fm/stations/9135/

MegsRadio.fm Local Music Discovery

Now Playing Stations Events Account

Cayuga Sound 2017 Radio

LOCAL



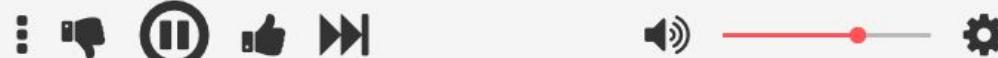
Like this? - They're playing a show near you!

Kids in the Square

Giant Panda Guerilla Dub Squad
Country

Kids in the Square
Giant Panda Guerilla Dub Squad
<https://www.megsradio.fm/stations/9135/>

LOCAL



MegsRadio Douglas

Secure | https://www.megsradio.fm/events/

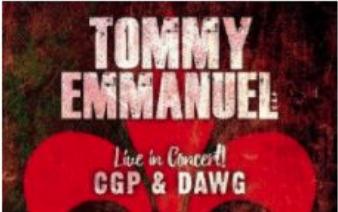
MegsRadio.fm Local Music Discovery BETA

Now Playing Stations Events Account

Sort by Date | Relevance Anytime

 Colin Hay
Hangar Theatre
Thu Oct 26 2017
seeded a station with Ben Harper

 Jay Ungar & Molly Mason
Hangar Theatre
Sun Nov 05 2017
I listened to David Grisman 1 time

 Tommy Emmanuel
Live in Concert!
CGP & DAWG



Map of Ithaca, NY showing various locations marked with red pins, including Stewart Park, Cayuga Heights, Forest Home, Cornell Botanic Gardens, and Buttermilk Falls State Park.

Google Map with zoom controls and a legend.

Man data ©2017 Google Terms of Use Report a map error

LOCAL  Kids in the Square
Giant Panda Guerilla Dub Squad

...

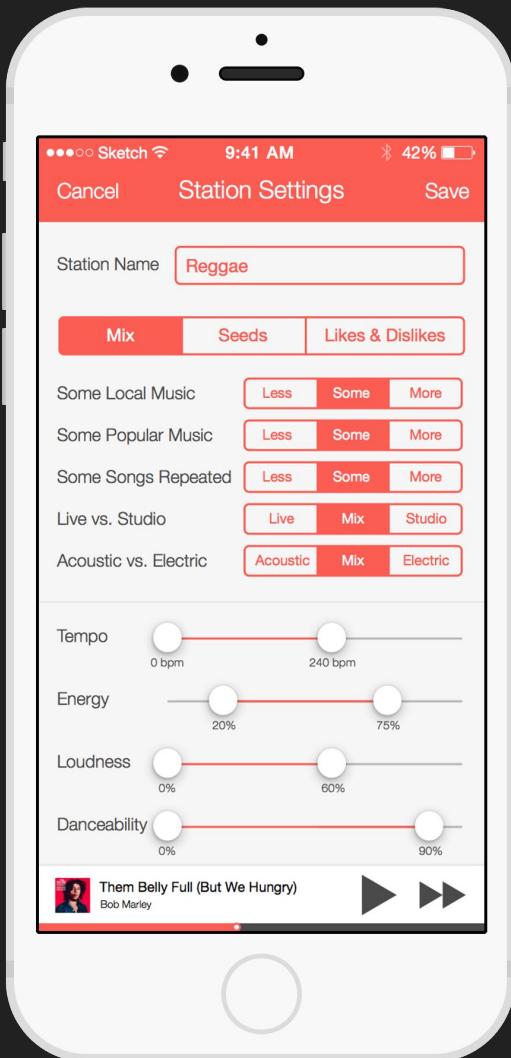
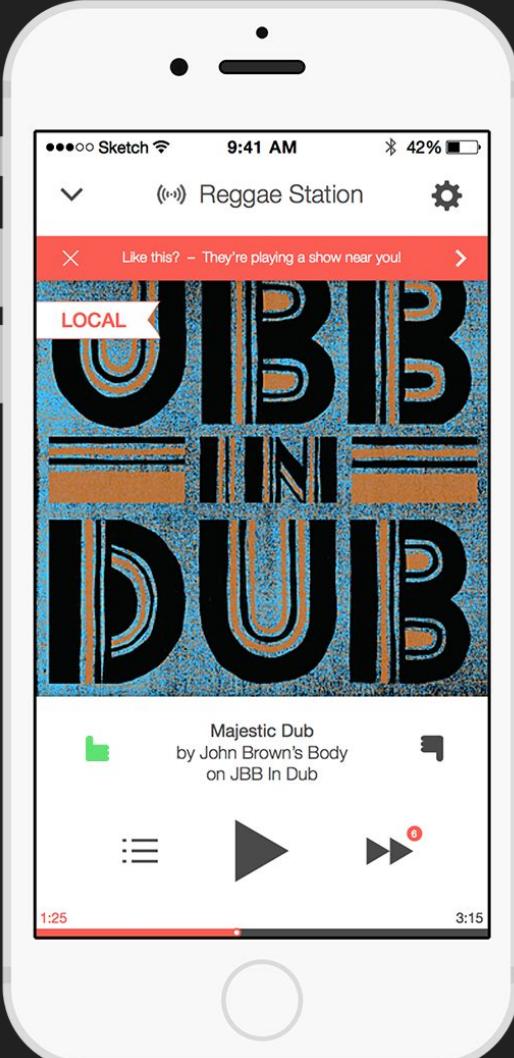
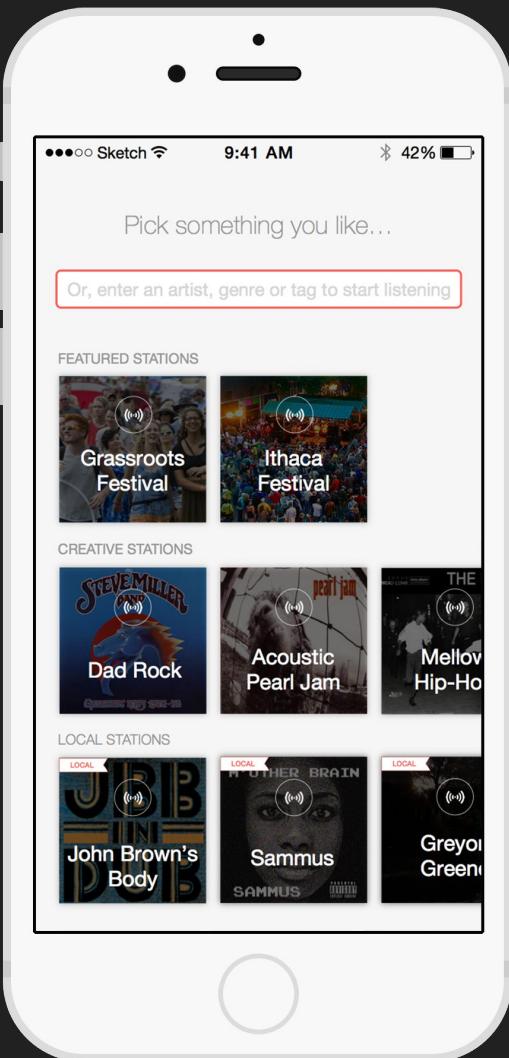
||

◀ ▶

Speaker icon

Volume slider

Gear icon





Danny
Akimchuk





MegsStats APP 1:00 PM

In Last Day:

0 Active Users 0 Tracks Played

0 New Users 0 Anonymous Users

MegsRadio is Dead, Long Live MegsRadio



By DOUG TURNBULL — February 5, 2018

No Comments

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+

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t

G+

p

Since my days as an undergrad in the late 90s, my research focus has been on music technology. Much of the reason for this is because I grew up in Ithaca where there is an active local music scene to tons of extremely talented musicians. I loved going to shows, spending time at festivals, and performing with my own high school rock band.

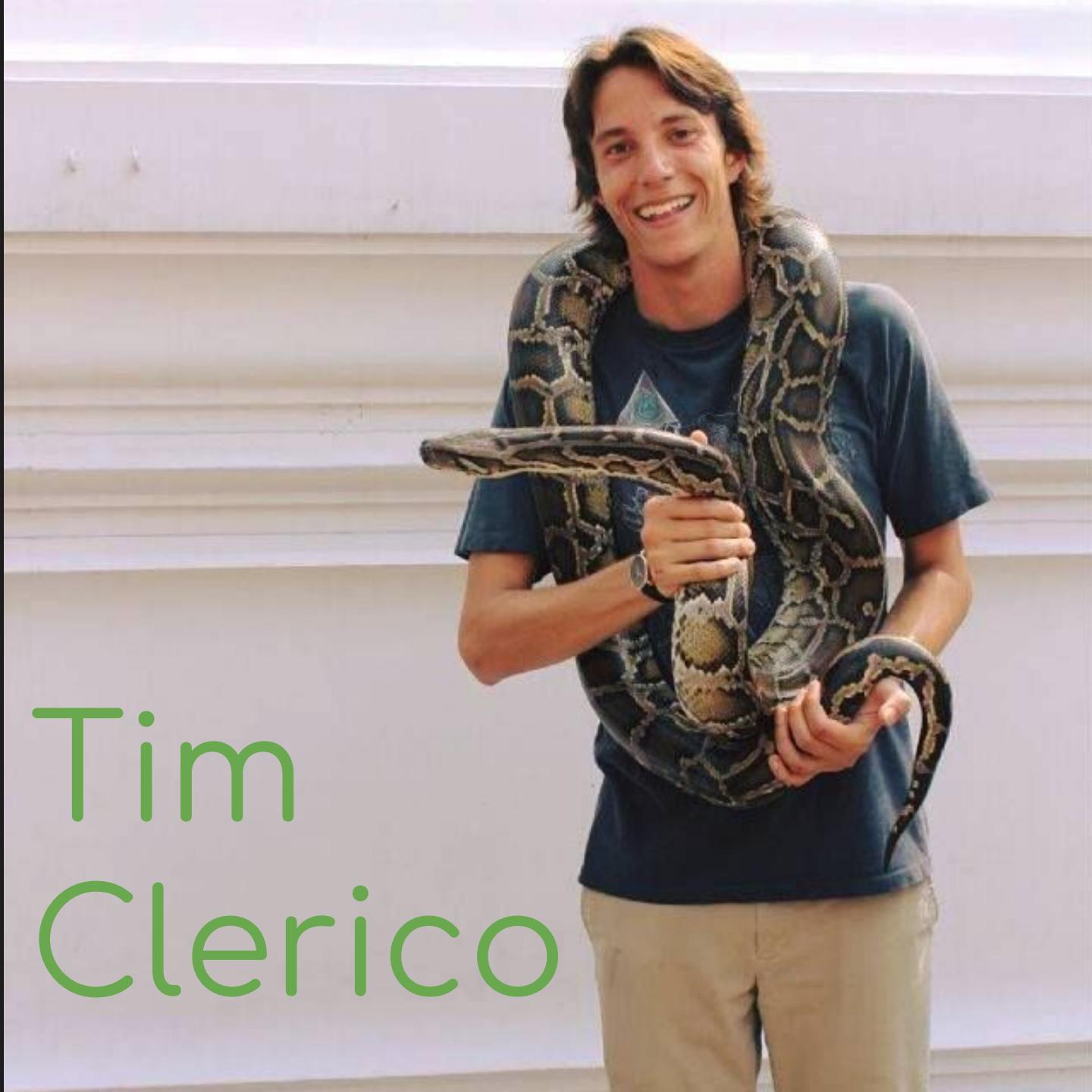
MegsRadio Ithaca

The screenshot shows a web application interface for 'MegsRadio Ithaca'. At the top, there's a navigation bar with links for 'Dashboard', 'Edit Station', 'Edit Library', and 'Logout'. Below the navigation is a search bar with the placeholder 'Search' and a magnifying glass icon. The main content area features a large image of a band performing on stage, identified as 'Vanity' by 'John Brown's Body'. To the left of the image, there's a section for 'Past Songs' showing album covers for 'Heartbreak Hotel' and 'Down In The Alley'. To the right, there's a 'Upcoming Artists' section featuring 'Ella James' and 'The Chiverski'. At the bottom of the main content area, there's a 'Stations' section with a list containing 'rock & roll, Bob Marley' and a 'Create a new station' button. Navigation icons for back, forward, and search are also visible.

MegsRadio (circa 2011) – The first prototype.

localify

Tim Clerico



Locality x +

localhost:5000/setup_playlist

Apps Bookmarks Gmail Cal gDrive Home Localhost CS171 zyBook CS171 Notes Other Bookmarks 4:45

Locality

Setup Playlist Logout

Setup Your Local Music Playlist

Where do you want to see a show?:

ithaca NY

How far would you travel for a show?:

10 Miles

When do you want to see a show?:

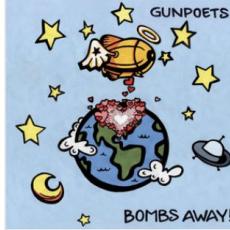
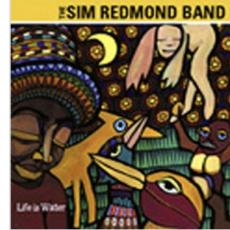
within the next 3 months

Playlist Options:

Include music by your favorite artists

Allow music with explicit lyrics

Seed artists for your playlist:

 <input checked="" type="checkbox"/> John Brown's Body	 <input checked="" type="checkbox"/> The Gunpoets	 <input type="checkbox"/> Sim Redmond Band	 <input type="checkbox"/> The Blind Spots	 <input checked="" type="checkbox"/> Donna The Buffalo
---	--	--	--	---

Locality localhost:5000/generate_playlist

Apps Bookmarks Gmail Cal gDrive Home Localhost CS171 zyBook CS171 Notes Other Bookmarks

Locality

Setup Playlist Logout

Event Recommendations:

 **The Blind Spots** Match: 92%
Similar to Big Mean Sound Machine, Donna The Buffalo, Stone Cold Miracle, John Brown's Body, The Gunpoets, Giant Panda Guerilla Dub Squad
[The Blind Spots: Album Release & Ten-Year Bandiversary at The Hangar Theatre](#) Sun, Oct 28 1.1 miles

 **Space Carnival** Match: 75%
Similar to Big Mean Sound Machine, Giant Panda Guerilla Dub Squad
[Strange Machines at The Haunt](#) Fri, Dec 14 0.5 miles

 **Dark Star Orchestra** Match: 38% jam band
Similar to Giant Panda Guerilla Dub Squad
[Dark Star Orchestra at State Theatre of Ithaca](#) Sun, Nov 11 0.3 miles

 **Strange Machines** Match: 33%
Similar to Giant Panda Guerilla Dub Squad

Your Personalized Local Playlist:



Locality - ithaca - Oct 14, 2018
Locality

Rank	Song	Artist	Length
1	Hey Boy	The Blind Spots	3:56
2	Animal State	The Blind Spots	3:44
3	New Persona	The Blind Spots	3:39
4	Runnin' Round	The Blind Spots	3:13



Search

dougtturnbull



Recently Played

Songs

Albums

Artists

Stations

Local Files

Videos

Podcasts

PLAYLISTS

Locality - ithaca - O...

Locality - ithaca - O...

ISMIR 2018

Songs to Play

New Playlist



PLAYLIST

Locality - ithaca - Oct 14, 2018

This locally-focused playlist was created by dougtturnbull using Locality.org for ithaca, NY from Oct 14, 2018 to Jan 13, 2019. Locality is designed to help you...

Created by Locality • 16 songs, 1 hr 14 min

PLAY

FOLLOWING

...

Filter

Download



	TITLE	ARTIST	LEN
+	Hey Boy	The Blind Spots	a few second...
+	Animal State	The Blind Spots	a few second...
+	New Persona	The Blind Spots	a few second...
+	Runnin' Round	The Blind Spots	a few second...
+	Marauders	Big Mean Sound Mac	a few second...



Lost in My Mind +

The Head and the Heart



0:42

4:19





Danny
Akimchuk

Spotify® RecSys Challenge 2018

[My profile](#) [Log out](#)

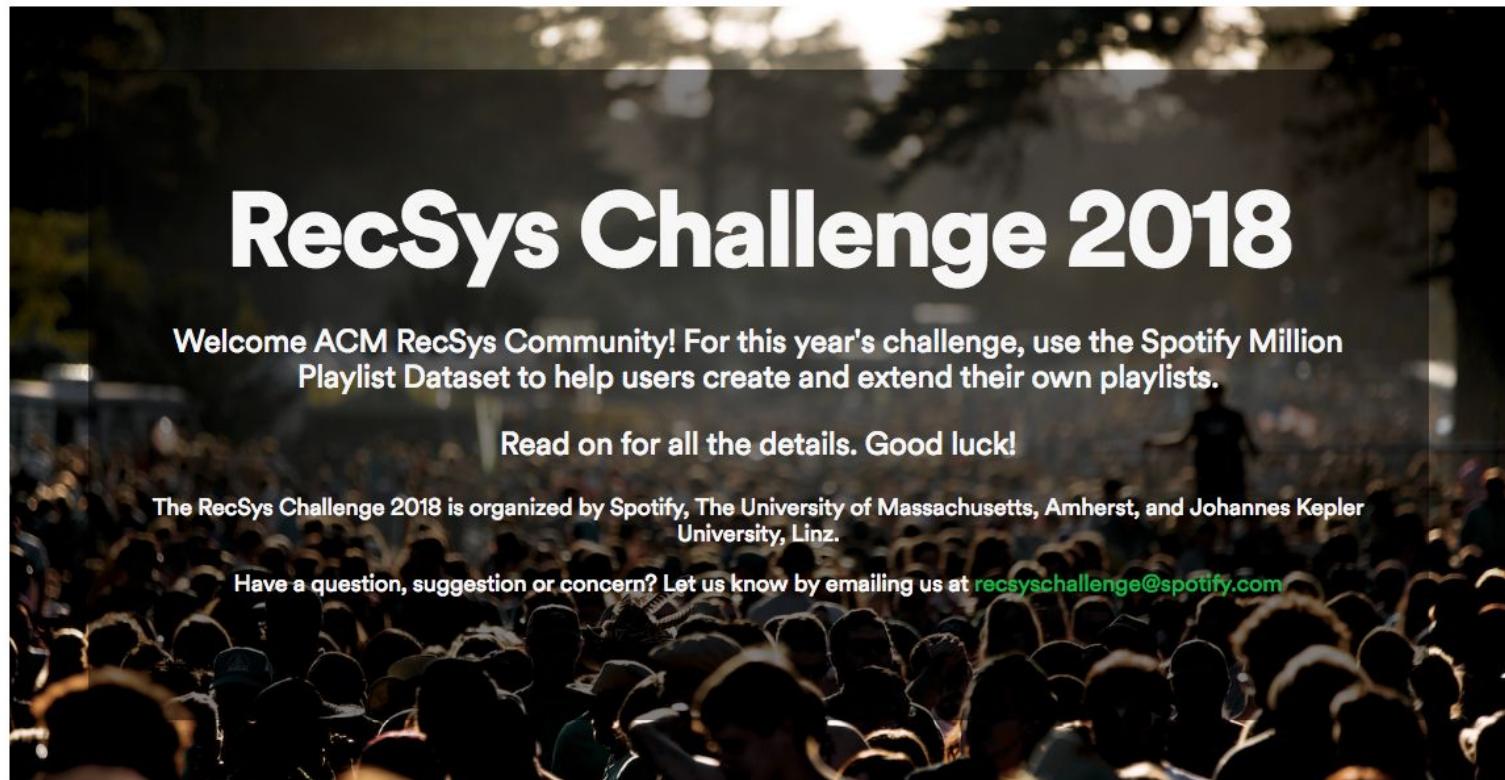
RecSys Challenge 2018

Welcome ACM RecSys Community! For this year's challenge, use the Spotify Million Playlist Dataset to help users create and extend their own playlists.

Read on for all the details. Good luck!

The RecSys Challenge 2018 is organized by Spotify, The University of Massachusetts, Amherst, and Johannes Kepler University, Linz.

Have a question, suggestion or concern? Let us know by emailing us at recsyschallenge@spotify.com



Read the overview

This overview contains a top level view of the challenge.

Understand the Rules

Make sure you understand the rules before you enter the challenge.

Agree to the Terms & Conditions

The Terms & Conditions contain all the legal bits that you need to understand and agree to before participating in the challenge.

Porchfest 10



Sunday • Sept. 18, 2016 • Ithaca N.Y.

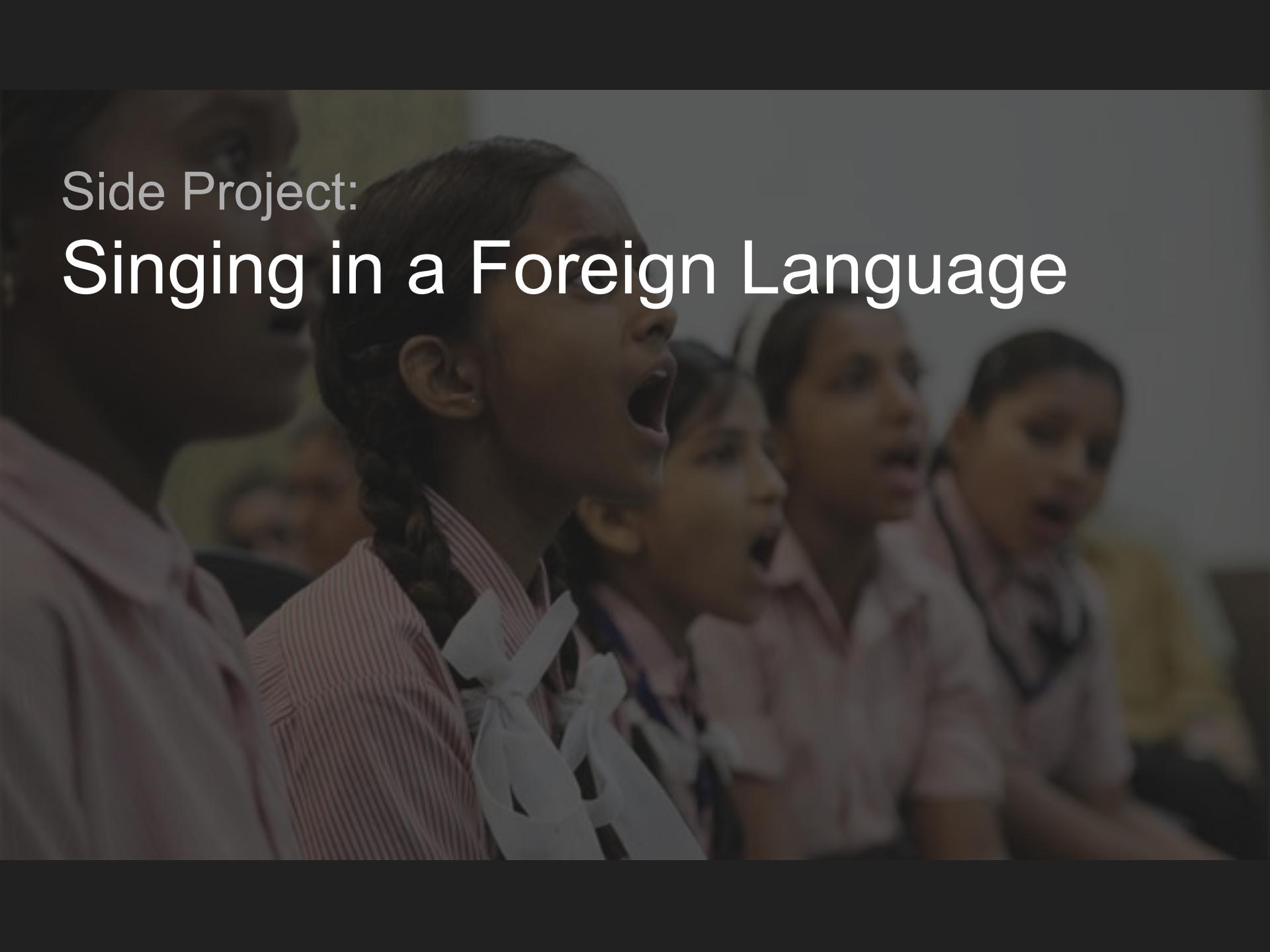
Sponsored by



Ithaca Neighborhood
HOUSING SERVICES



BETTER HOUSING
for Tompkins County

A dark, blurred background image showing a group of people, likely a choir, singing. The focus is on a young girl in the foreground with her mouth wide open, singing. Other choir members are visible behind her, though out of focus.

Side Project: Singing in a Foreign Language



NUS
National University
of Singapore





The efficacy of singing in foreign-language learning

Psychology of Music
2015, Vol. 43(5) 627–640

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DOI: [10.1177/0305735614528833](https://doi.org/10.1177/0305735614528833)

pom.sagepub.com



**Arla J. Good¹, Frank A. Russo¹
and Jennifer Sullivan²**

Abstract

This study extends the popular notion that memory for text can be supported by song to foreign-language learning. Singing can be intrinsically motivating, attention focusing, and simply enjoyable for learners of all ages. The melodic and rhythmic context of song enhances recall of native text; however, there is limited evidence that these benefits extend to foreign text. In this study, Spanish-speaking Ecuadorian children learned a novel English passage for 2 weeks. Children in a sung condition learned the passage as a song and children in the spoken condition learned the passage as an oral poem. Children were tested on their ability to recall the passage verbatim, pronounce English vowel sounds, and translate target terms from English to Spanish. As predicted, children in the sung condition outperformed children in the spoken condition in all three domains. The song advantage persevered after a 6-month delay. Findings have important implications for foreign language instruction.

The efficacy of singing in foreign-language learning

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DOI: 10.1177/0305735614528833

Singing can be intrinsically **motivating**, **attention focusing**, and simply **enjoyable** for learners of all ages.

Abstract

This study extends the popular notion that memory for text can be supported by song to foreign-language learning. Singing can be intrinsically motivating, attention focusing, and simply enjoyable for learners of all ages. The melodic and rhythmic context of song enhances recall of native text; however, there is limited evidence that these benefits extend to foreign text. In this study, Spanish-speaking Ecuadorian children learned a novel English passage for 2 weeks. Children in a sung condition learned the passage as a song and children in the spoken condition learned the passage as an oral poem. Children were tested on their ability to recall the passage verbatim, pronounce English vowel sounds, and translate target terms from English to Spanish. As predicted, children in the sung condition outperformed children in the spoken condition in all three domains. The song advantage persevered after a 6-month delay. Findings have important implications for foreign language instruction.

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DOI: 10.1177/0305735614528833
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Spanish-speaking Ecuadorian children learned a novel English passage:

- **sung** condition learned it as a song
- **spoken** condition learned it as a poem

for learners of all ages. The melodic and rhythmic context of song enhances recall of native text; however, there is limited evidence that these benefits extend to foreign text. In this study, Spanish-speaking Ecuadorian children learned a novel English passage for 2 weeks. Children in a sung condition learned the passage as a song and children in the spoken condition learned the passage as an oral poem. Children were tested on their ability to recall the passage verbatim, pronounce English vowel sounds, and translate target terms from English to Spanish. As predicted, children in the sung condition outperformed children in the spoken condition in all three domains. The song advantage persevered after a 6-month delay. Findings have important implications for foreign language instruction.

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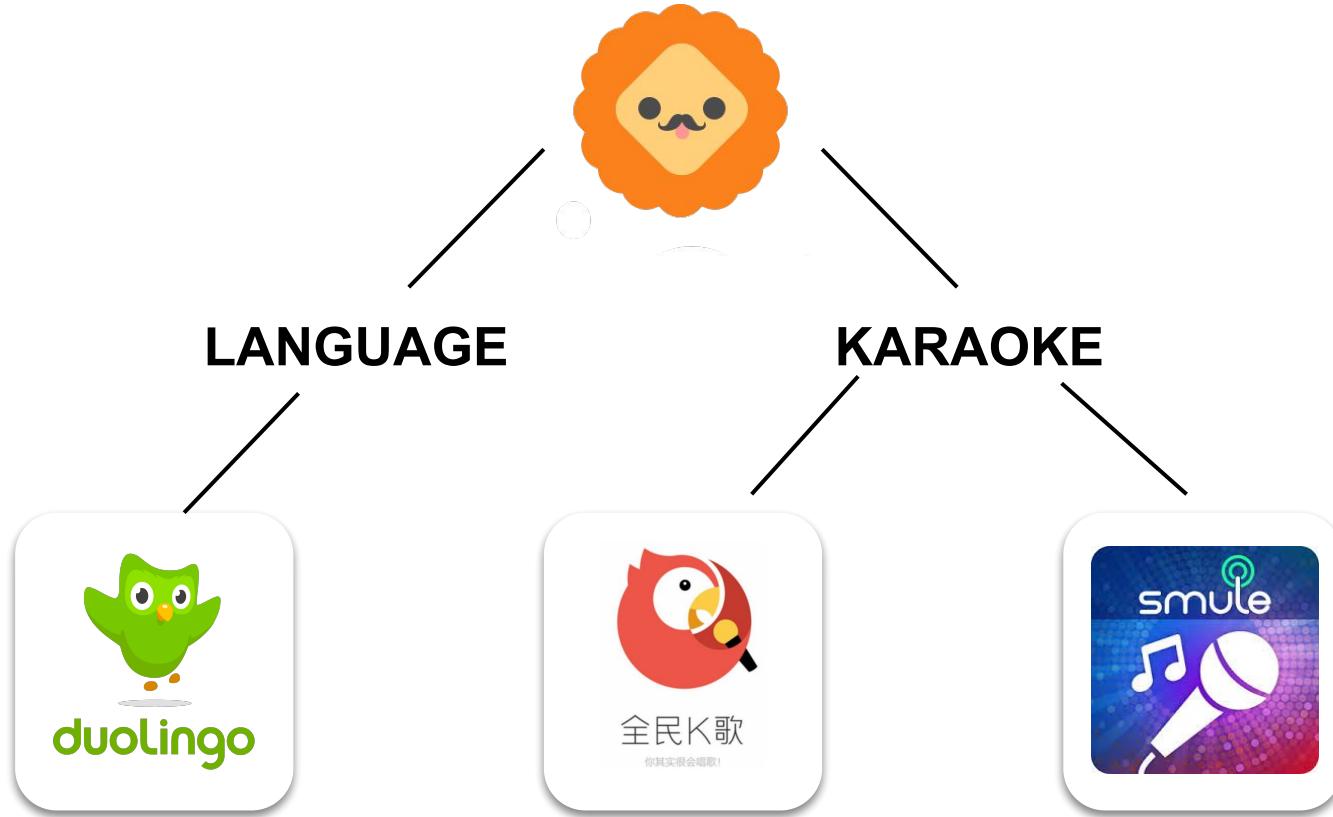
Abstract

The song advantage preserved after a **6-month delay**.

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SLIONS:

Singing and Listening to Improve Our Natural Speaking

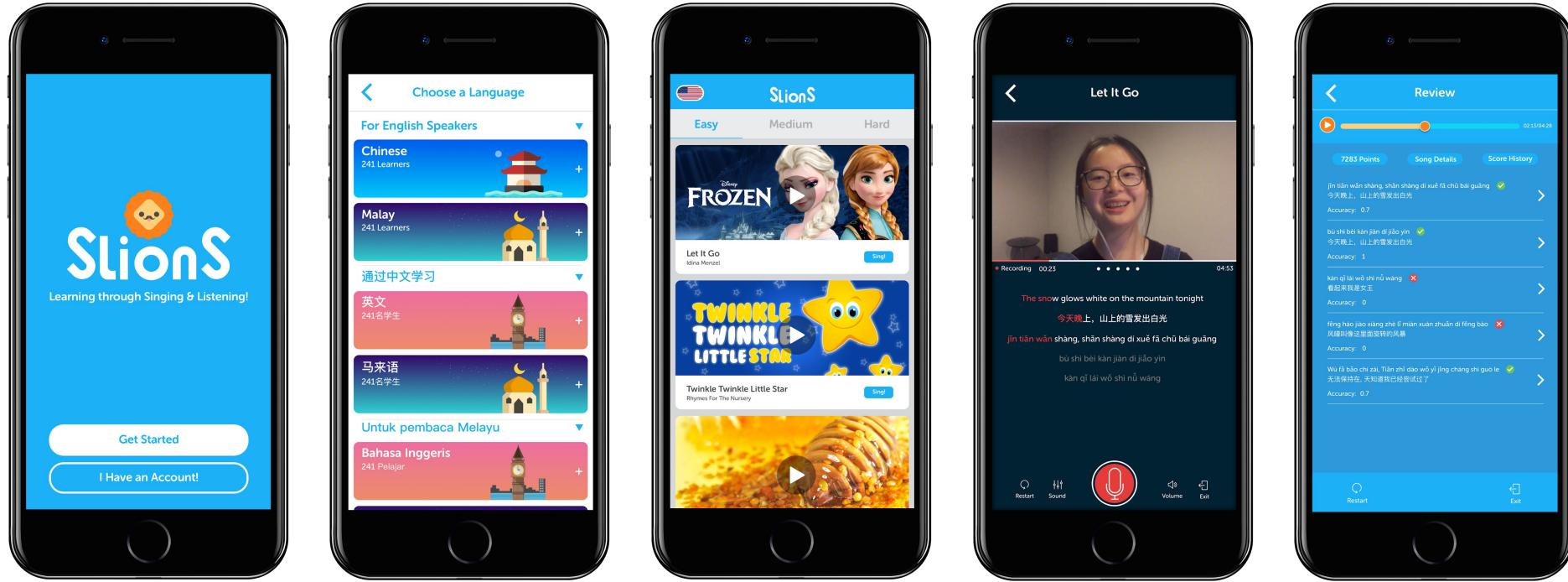


Duolingo

QuanMin K Ge!

Sing! By Smule

SLIONS: Singing and Listening to Improve Our Natural Speaking



Key Idea: Automatic Speech Recognition (ASR) provides immediate feedback to students

SLIONS: A Karaoke Application to Enhance Foreign Language Learning

Dania Murad, Riwu Wang, Douglas Turnbull, Ye Wang
ACM Multimedia (ACM MM '18)
Seoul, Korea, October 2018

JimiLab @ Ithaca College: Just Inspired Music Innovation

Douglas Turnbull
Ithaca College

NEMISIG 2019
February 2019



Across the Bridge

November 4-8, 2019
Delft, The Netherlands

22

April 5th Deadline