COMPUTER MUSIC WORKSHOP

Yeana Lee Bond

Treasurer of Software Engineering Club (SEC) & Vice President of CSUB Chapter Society of Women Engineers (SWE)

HOW THIS IDEA BECAME BROUGHT

Regarding MUSC 2770 : Special Topics





My name is Yeana, and I am majoring in Computer Science. I have earned Commercial Music Certificate from Bakersfield College 2 years ago then transferred to CSUB's Computer Science department, and Audio Programming sounds so interesting.

I have just read your email regarding MUSC 2770 and hope that it is not too late to ask about MUSC 2770.

I tried finding MUSC 2770 in My CSUB portal, but I do not see it. Is the class offered this semester? If not, do you think that it would be offered in the next semester?

Thank you, Yeana



Kyle Shaw







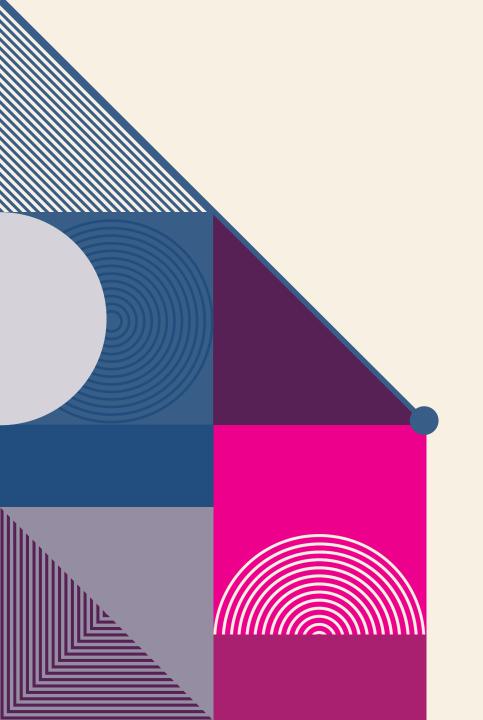




Sat 1/29/2022 7:35 AM

Hello Yeana,

I'm pleased to hear off your interest in the class. Unfortunately, the class was cancelled by the administration because not enough students signed up for it. I'm not sure if it will be offered next semester, but I definitely want to teach that class at some point in the future.

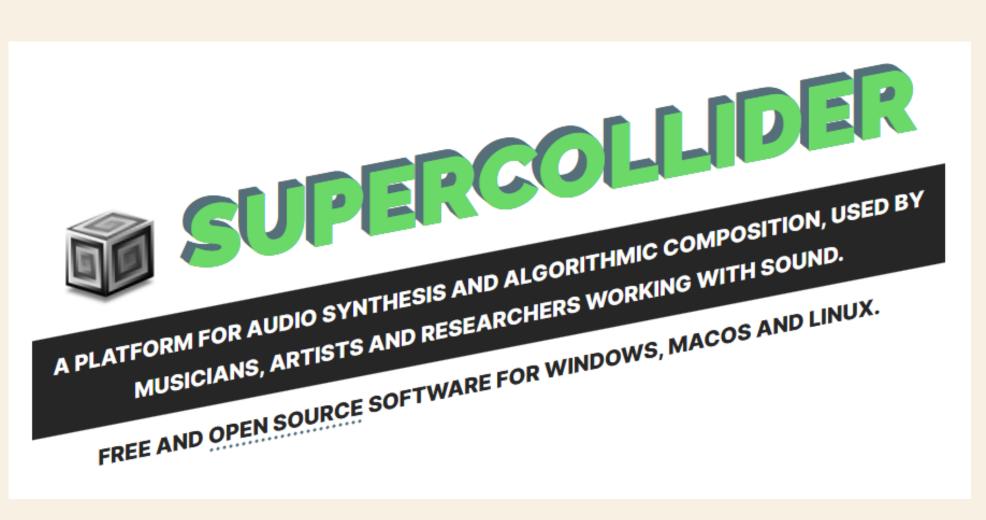


ABOUT DR. SHAW

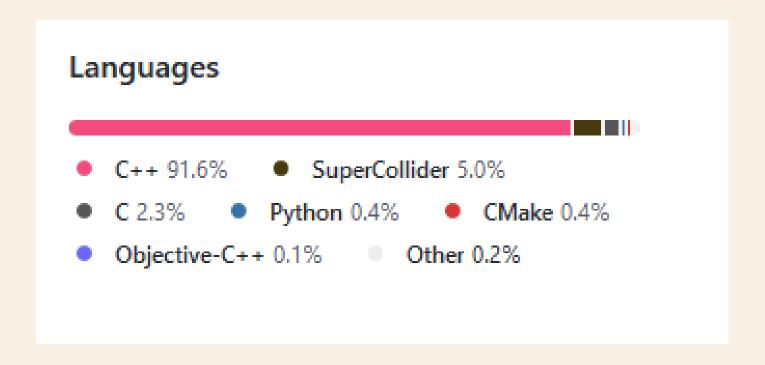
- Obtained Doctor of Musical Arts from University of Illinois, Urbana-Champaign in 2018 after studying electronic and computer music.
- Has presented electro-acoustic works at Electronic Music Midwest, the Studio 300 Digital Arts Festival, the International Conference on Auditory Display, the International Computer Music Conference, and more.

Dr. Shaw is now an assistant professor of music theory and composition at CSU Bakersfield.

ABOUT SUPERCOLLIDER



COMPUTER + CODING = GENERATING MUSIC (SOUND)



This computer music workshop a glimpse into the universe of creative, artistic possibilities that SuperCollider and audio coding provide.

WORKSHOP MATERIALS & INFO

PERSONAL LAPTOP

Participants bring their personal laptops + SuperCollider

https://supercollider.github.io/

YOUR EARPHONES/HEADPHONES

Participants also bring their earphones or headphones to be able to use their sound system of their laptops.

Please, download SuperCollider here before attending this workshop for fully participating into the activity of crafting your own sound:

https://supercollider.github.io/downloads.html

HOST Dr. Kyle Shaw from CSUB's Music department

WHEN & WHERE

Date: 03/09/2023 Time: 1 PM to 2 PM

Location: #117 in SCI III, CSU Bakersfield





AGENDA

CODING

Coding itself can become a toy for people in many ways. Therefore, coding is a fun activity.

CODING + MUSIC

Coding alone with the instructor's performance is also an option with SuperCollider (C++)

LIVE CODING

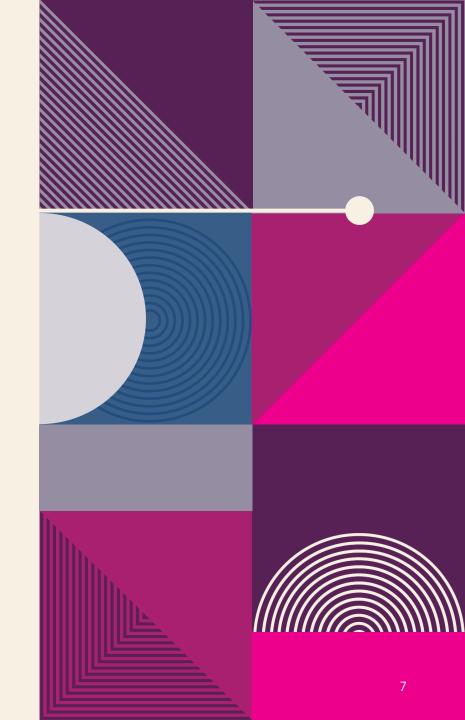
Participants can appreciate live coding since it is also about how people interact with the world and each other via code!

WHY PIZZA?

"I don't mind pizza."



AND HOW MUCH?



POTENTIAL + POTENTIAL AUDIENCE COST

Open to **all faculty members** who are interested in learning how crafting sound and creating music can be done unconventionally.

Open to **all CSUB students** who are interested in learning how coding can become a playful tool musically.

```
int potential_maximum _number_of_headcount = 30;
int one_serving_individual_size_pizza = 11;
int beverage_delivery_cost = 20;
```

Total cost = 30 * \$11 + \$20 = \$350

GOALS OF THE COMPUTER MUSIC WORKSHOP

1. INCREASE THE AWARENESS OF COMPUTER MUSIC

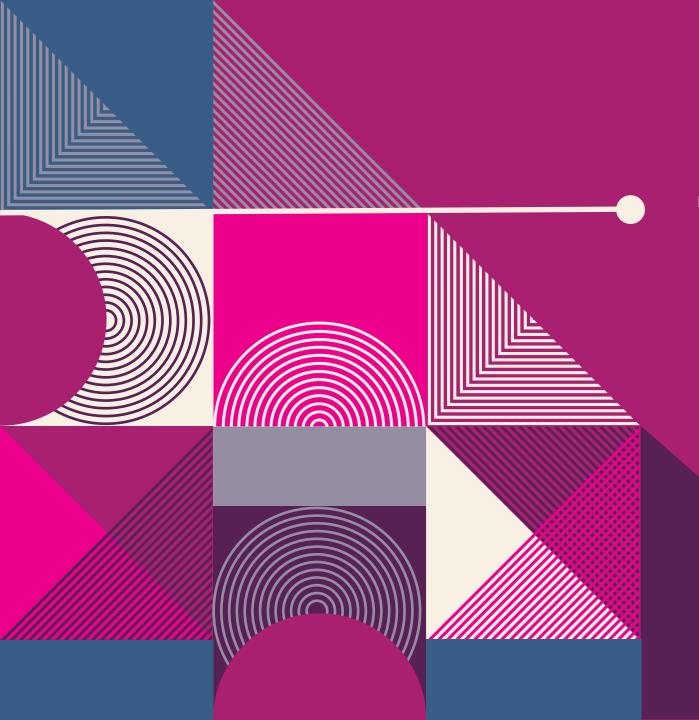
One year ago, the class could not be offered due to the low enrollment despite that we have a professor who is able to offer the computer music class.

2. CODING IS NOT STRESSFUL

By introducing this new field combined with computer science and music, further in graduate programs, art and technology more broadly, I want to broaden the sight of computer science people in CSUB.

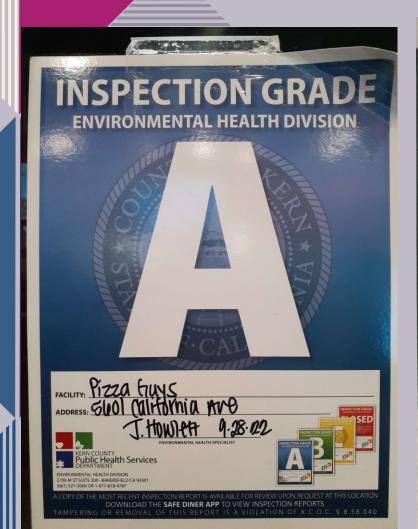
3. ONE MORE SESSION OF THE WORKSHOP

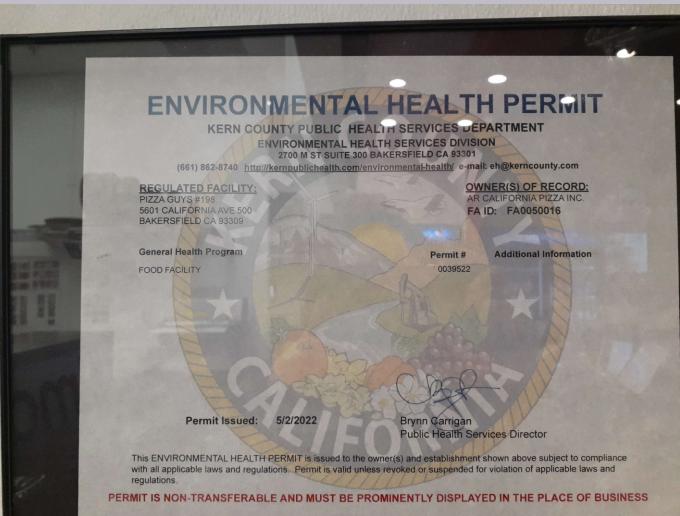
If this workshop is successful, I am willing to prepare one more session of workshop before I graduate. This way, I want to also help recruit next officers of both Software Engineering Club and CSUB Chapter of Society of Women Engineers as well as the Linux Club.

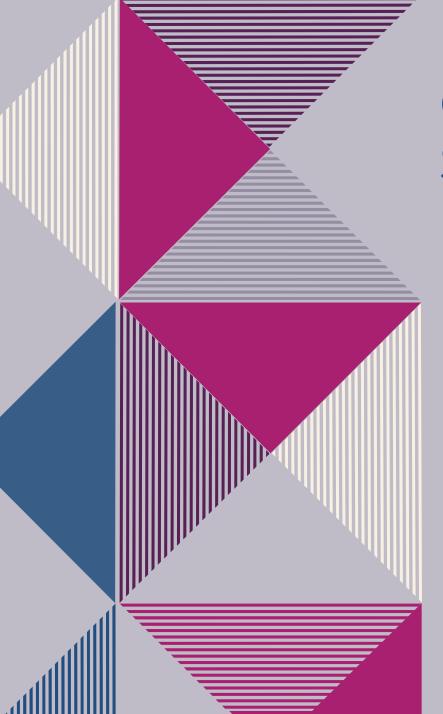


THANKYOU & ANY QUESTIONS?

HEATH INSPECTION & PERMIT OF PIZZA GUYS







MENU FROM PIZZA GUYS: CONSIDER LUNCH SPECIAL SMALL 2-TOPPING PIZZA



FROM PIZZA GUYS: PLEASE SEE PPING OPTIONS







Create Your Own Pizza

Choose Your Crust:

•Tuscany Thin •Thick Crust

Choose Your Sauce:

•Sweet BBQ Sauce •Spicy BBQ Sauce •Signature Red Tomato Sauce 6 • Frank's RedHot® Buffalo Sauce Signature White Chipotle Sauce
 Kogi™ Serrano
 Chili Sauce Creamy Pesto Sauce
 Signature Pink Sauce

Choose Your Cheese:

Gorgonzola
 Italian 3-Cheese Blend

Choose Your Toppings:

 Impossible™ Beef Made From Plants •Cup & Crisp Pepperoni . Yellow Onions ·Canadian-Style Bacon Italian Sausage • Fresh Diced Tomatoes •Chopped Green Onions · All-Natural Grilled Chicken *Fresh Channed Cilantro Black Olives
 Green Olives ·Applewood Smoked Bacon
•All-Natural Ground Reef Chopped Garlic
 Dole® Pineapple Chunks Artichoke Hearts

Pizza W Guys Home of the Specialty Pizzas







Medium Large X-Large



Home of the Specialty Pizzas

Mediterranean Pizza

Curry Chicken Delight

Impossible™ Beef BBQ

Small Medium

\$1499 \$1999 \$2499 \$2999

Local Residential X-Large



ECRWSS

US Postage PAID EDDM Retail

******ECRWSS***





Pizza Guys Combo



Spinach Garlic Chicken





Texas BBQ

Impossible™ Artichoke Pesto, Cup & Crisp Pepperoni Duo, Fireworks, Tuscan Garlic Chicken, Chipotle Chicken, Racon Chicken Supreme, & Creamy Pesto Chicken, Crunchy Club, Hawaiian Delight, Artichoke Flesta, Classic

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Available In:
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-Mango Habanero -Mango Habanero -Teriyaki Sauce -Lemon Pepper Rub -Oven Roasted -Kogi™ Serrano Chili (

8 Pieces: \$1299

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Bigger, Cheezee-er Calzone

