Presenters









Carrie Draper

Senior Research Associate, Department of Health Promotion, Education, and Behavior, Arnold School of Public Health, University of South Carolina

Ashley Page

SNAP-Ed Program Coordinator, Arnold School of Public Health, University of South Carolina

Leighan Cazier

Experience Support Specialist, Richland Library (SC)

Rebecca Antill

Youth Services Consultant, Library Development, South Carolina State Library

STRENGTHENING COMMUNITIES: FOOD ACCESS AT YOUR LIBRARY

WEBJUNCTION WEBINAR MARCH 24, 2021

Presenters (listed in order of presenting)

Carrie Draper, MSW, Senior Research Associate and SNAP-Ed Principal Investigator, University of South Carolina Arnold School of Public Health, Department of Health Promotion, Education and Behavior

Ashley Bookhart, MSW, SNAP-Ed Program Coordinator, University of South Carolina Arnold School of Public Health, Department of Health Promotion, Education and Behavior

Leighan Cazier, MLIS, Experience Support Specialist, Richland Library

Rebecca Antill, Youth Services Consultant, South Carolina State Library

SNAP-ED GOAL

"To improve the likelihood that persons eligible for SNAP will make healthy food choices within a limited budget and choose physically active lifestyles consistent with the current Dietary Guidelines for Americans and the United States Department of Agriculture food guidance."

- SNAP-Ed Plan Guidance FY2021

SNAP, ELIGIBILITY, AND % OF RESIDENTS PARTICIPATING BY STATE



Supplemental Nutrition Assistance Program

SM

Note: SNAP = Supplemental Nutrition Assistance Program.

Source: USDA, Economic Research Service using data on SNAP participants from USDA, Food and Nutrition Service, and U.S. resident population estimates from the U.S. Department of Commerce, Bureau of the Census. <u>https://www.ers.usda.gov/data-products/chart-gallery/gallery/chart-detail/?chartId=100254</u>

SOCIAL & CULTURAL NORMS & VALUES

- Belief systems
- Traditions
- Heritage
- Religion
- Priorities
- Lifestyle
- Body image

SECTORS

Systems

- Government
- Education
- Health Care
- Transportation

Organizations

- Public Health
- Community
- Advocacy

Businesses & Industries

- Planning & Development
- Agriculture
- Food & Beverage
- Manufacturing
- Retail
- Entertainment
- Marketing
- Media

SETTINGS

- Homes
- Early Care & Education
- Schools
- Worksites
- Recreational Facilities
- Food Service & Retail Establishments
- Other Community Settings

INDIVIDUAL FACTORS

Demographics

- Age
- Sex

FOOD &

BEVERAGE

INTAKE

- Socioeconomic Status
- Race/Ethnicity
- Disability

Other Personal Factors

- Psychosocial
- Knowledge & Skills
- Gene-Environment
 Interactions
- Food Preferences

= HEALTH

OUTCOMES

PHYSICAL

ACTIVITY

SNAP-Ed Plan Guidance FY 2021 (p. 8)

THE SNAP-ED APPROACH







Nutrition Supports



Social Marketing





FEASIBILITY OF SNAP-ED/LIBRARY PARTNERSHIPS

Alignment with mission, purpose, and culture

Connections with SNAP-Ed eligible populations

Understanding barriers to healthy eating and active living

Opportunities for SNAP-Ed partnerships

Challenges for implementing SNAP-Ed programming

Themes identified in a study conducted with librarians in South Carolina (n=14). Draper C. Exploring the feasibility of partnership between public library libraries and the SNAP-Ed program. *Public Library Quarterly*. In press.



SNAP Education (SNAP-Ed)

SNAP-Ed teaches people to shop for and cook healthy meals. SNAP-Ed can help people learn how to make their SNAP dollars stretch.



Q

SNAP-ED CONNECTION RESOURCES <u>SNAPED.FNS.USDA.GOV</u>



https://snaped.fns.usda.gov/state-snap-ed-programs



https://snaped.fns.usda.gov/state-snap-ed-programs/south-carolina

SNAP-ED LIBRARY RECRUITMENT STRATEGIES

Recruitment flyer is shared to various libraries throughout the state via the State Library

Existing library partners expand nutrition strategies to a different branch within their library system

Community members and organizations assist with providing connections

INCREASING ACCESS to HEALTHY FOODS via PUBLIC LIBRARIES University of South Carolina SNAP-Ed

The University of South Carolina (USC) Supplemental Nutrition Assistance Program Education (SNAP-Ed) team is recruiting public libraries to work with on implementing nutrition supports to increase access to healthy eating among customers/patrons.

Selected libraries will receive ongoing technical assistance on selecting, implementing, evaluating, and sustaining nutrition support strategies.

What do nutrition supports look like in libraries?

- > Host a farmers' market that accepts SNAP as a form of payment
- > Create a produce garden
- > Improve transportation options for customers/patrons to and from the library
- > Designate a comfortable, safe space for breastfeeding

...and MORE!

If you are interested in implementing nutrition supports at your library, please complete this brief interest form: https://www.surveymonkey.com/r/BRFYXK9

> For questions, please contact: Ashley Page, MSW pagea@mailbox.sc.edu

SNAP-Ed is a program created to support SNAP's role in improving nutrition and preventing or reducing diet-related chronic disease and obesity among low-income populations. This project is funded by the Supplemental Nutrition Assistance Program – SNAP. This institution is an equal opportunity provider.

SNAP-Ed





LIBRARY NUTRITION SUPPORT PROCESS















Uof
SC.Arnold School of
Public Health

CONTACT US

Carrie Draper, MSW SNAP-Ed Principal Investigator draper@mailbox.sc.edu Ashley Page, MSW Program Coordinator pagea@mailbox.sc.edu

Funding for this presentation came from the Supplemental Nutrition Assistance Program – SNAP. This institution is an equal opportunity provider.



Richland Library SC Farmers Market Model



Richland Library SC Farmers Market/ Genesis

How did it happen?

The University of South Carolina's Arnold School of Public Health saw the potential of public libraries to play a role in improving access to healthy foods, especially among lowincome community members.



Image courtesy Richland Library

The program started working with libraries in 2017.

The Richland Library Main, located in the capital city, is in a low food access tract and in a school district where all children are eligible to receive free meals due to high poverty levels.

The easy accessibility of the library made it the perfect place to start a weekly farmers market.

Richland Library SC Farmers Market/ Food Access Challenges in Columbia SC

Summary of Food Access Challenges



Food available at nearby grocery stores is often of poor quality (where the same grocery chain in an affluent neighborhood offers better quality produce)



No grocery stores nor healthy food options available locally



Healthy food options are not affordable

Lack of locally owned or operated community-based food retail outlets, and a lack of public investment/political will to cultivate and sustain these options



Insufficient transportation options to markets, including difficulty using existing transit services



Limited or inadequate nutrition education opportunities

Red areas signify a "food desert" Food desert map supplied by SC DHEC A <u>report</u> from the Food Equity Subcommittee of the City of Columbia Food Policy Committee (December 2019) found:



of Residents in the City of Columbia are Below the Poverty Level

65,430

Richland County Residents of All Ages are Food Insecure

14,560

Children in Richland County are Food Insecure

16.3%

of Households in the City of Columbia Recieve SNAP Benefits

Richland Library SC Farmers Market/Mission and Goals

Richland Library's core mission is to connect people with resources, services and programs that will enhance their lives.

As part of its strategic focus area on "Advancing Our Community," Richland Library is interested in hosting farmers markets that provide access to fresh, healthy foods. This programmatic effort connects to the Library's mission in the following ways:



Images courtesy Richland Library

- Customers have access to fresh foods, as well as learning opportunities related to health literacy and nutrition
- Community cohesion is strengthened through connecting vendors who supply fresh local foods with their neighbors who are in need of healthy food options.
- Customers in need are able to make market purchases using their SNAP benefits, which contributes to the Library's goal of eliminating barriers for customers struggling to meet their basic needs.



Richland Library SC Farmers Market/History

The pilot program, which launched on November 15, 2017 at our Main library location on Assembly Street in Columbia, enabled customers to pick up some fresh produce along with their "fresh picks".



9:30 a.m. – 1 p.m. Wednesdays

Image courtesy Richland Library

At inception, the library planned to pilot the market for 2 months and then take a break before opening back up a few months later. However, due to high customer demand, and vendor satisfaction, the library decided to keep the market going year-round without a break.

Richland Library SC Farmers Market/Main

We began our pilot farmers market at our Main location on Assembly Street in Columbia, SC.

Benefits to this location:

- Central area of the city
- Near public transportation lines
- Indoor space for set-up thus we could operate rain or shine (or humidity and heat!)
- Social Work office located in our Main location



Schedule:

- Weekly
- Wednesdays
- 10am-1pm
- April through November

Richland Library SC Farmers Market/SNAP

Social workers employed by the library, and interns from the Master in Social Work program at the University of South Carolina, have been present during market hours to help SNAP-eligible customers sign up for SNAP. Payment methods include food stamps, SNAP and WIC benefits

See a social work intern

to apply for

SNAP (food stamps) at the farmers market. from Dam-2pm Our goal is that all our vendors accept SNAP and Ashley Page has been instrumental in guiding them through the process of obtaining a permit to become SNAP retailers.



Richland Library SC Farmers Market/Expansion to Additional Library Locations

In March 2018, an additional library branch, Sandhills, decided to open a farmers market based on the success at the Richland Library Main location.

Located inside of Richland SD 2's R2i2 building, it offered an additional indoor location, and also had the benefit by a ready-made customer base – school district staff

In May of 2019, we launched a monthly Farmers Market at our North Main location.

The interior courtyard at North Main provides a lovely, grassy setting and the afternoon into evening hours (3-6pm) gave opportunities to customers to shop after school and work.



Farmers

Market

10 a.m. – 1 p.m.

Mondays



Richland Library SC Farmers Market/Vendors

Experience taught us that a clear, detailed vendor contract is crucial. Many of the guidelines we included removed library personnel from time-consuming tasks- a necessity when you have limited staff.

USC SNAP-Ed will enter into an agreement with participating vendors that outlines the following:

- 1. Market Dates, Times and Locations
 - Vendors must agree to be reliable and dependable in their participation.
 - Vendors must notify Richland Library staff as far in advance as possible if a conflict arises.
 - Vendors must agree to stay for the entire agreed-upon duration of the market.
 - Richland Library will notify vendors as far in advance as possible of library closings or other market conflicts.
- 2. Market Guidelines
 - Vendors must agree to hold any required licenses or permits.
 - Vendors will sell primarily fresh, healthy foods with an emphasis on locally-grown foods when possible.
 - Vendors will not sell primarily non-food items.
 - · Vendors will accept SNAP and/or other benefits.

3. Facilities and Clean-Up

- · Vendors will bring their own tables and equipment.
- Vendors will park in designated spaces as assigned by Richland Library staff.
- Vendors will be respectful of not blocking customer entrances/exits when moving their equipment and goods into and out of the Library.
- Vendors are responsible for properly bagging and disposing of any trash they may generate at the market.
- At the conclusion of each market, vendors are responsible for returning their space to its neat, clean and orderly pre-market condition.
- Vendors assume responsibility for any damage to Library facilities and equipment arising from their misuse or negligence.
- 4. General Provisions
 - The vendor is entering into an agreement directly with USC SNAP-Ed.
 - The period of the agreement should be for six months from the signing, renewable for additional six-month periods.
 - Either party may agree to end the agreement at any time by giving notice to the other.
 - Richland Library may direct USC SNAP-Ed to end their agreement with vendors who are not dependable or who do not follow the guidelines outlined above.
 - Subject to applicable law, each party is responsible for liability arising from its own conduct and retains all immunities and defenses available pursuant to law. No party agrees to insure, defend or indemnify the others.

USC SNAP-Ed will also assist with data collection and customer feedback.

Richland Library enlisted the expert assistance of Ashley Page and USC SNAP-Ed to recruit, vet, and approve vendors for our markets with Richland Library serving as the primary ongoing contact for vendors.

Richland Library SC Farmers Market/Marketing and Promotion

Our marketing department brings awareness of our farmers markets through ongoing social media promotion, blog posts, and a weekly event announcement on our website.





BLOG

Richland Library Main
Meet the Farmer: Brett Varner

Sarah S. Tuesday, April 09

Get to know the fresh faces popping up at our library Farmers Markets each week.



Richland Librey Main **Farmers Market at Main** Wednesday, May 8, 2019 10 a.m. – 1 p.m.

f У in

Share:





Richland Library SC Farmers Market/Vendor Highlight/EZE Farms

EZE Farms is a sustainable urban farm started in 2016 by Ezekiel Ministries in Columbia, SC. EZE Farms exists to mentor urban youth in faith, farming and entrepreneurship.



Faith, Farming & Entrepreneurship

Image courtesy EZE farms



EZE Farms creates apprenticeship opportunities for middle and high school boys. Through the apprenticeship, these young men learn the principles of sustainable farming and small business management, thus helping to #breakthecycle of generational poverty.

#breakthecycle

Richland Library SC Farmers Market/Vendor Highlight/Organically Roland

Jason and Ami Roland describe their farm, Organically Roland, as a small growing operation that focuses on organic, biodynamic and sustainable growing methods for fruits and vegetables. in Lexington County, South Carolina.

Jason and Ami provide a diverse selection of fruits and vegetables to us throughout our market season, including blueberries and tomatoes in summer, and sweet potatoes and collards in fall.



Organically Roland January 29 - 3

Yesterday we had the pleasure of welcoming an entrepreneurship class from the University of South Carolina that has a culinary focus! We took a farm tour, talked in depth about the aspects of our business model, demonstrated some of the unique tools that we use and had a taste test of some veggies! We had a blast and look forward to hosting them and others very soon!





Organically Roland FB post

Image courtesy Richland Library They have begun sharing their entrepreneurial knowledge with others in agriculture, especially since reimagining their business model because of Covid 19 and its effects upon both retail markets and the restaurant industry.

Organic Growers School

About 🗸 Events & Programs 🗸 Consulting 🖌 Resources 🗸 🔎

GARDENING - The Seed Garden: Planning for Seed Saving & Lots of Vegetables

Jason Roland



ason toland

@organicallyroland

Jason Roland is the owner of Organically Roland, a small scale market garden in Lexington, SC. He uses organic and biodynamic methods to provide two CSAs, local restaurants, and a weekly market with fresh produce. He loves sharing his knowledge and passion for growing with others through classes.

FARMING - Finding Farm Flexibility: Adapting Your Business During A Pandemic

Richland Library SC Farmers Market/Vendor Highlight/Fabel Farms

Josh Fabel of Fabel Farms came to farming late in life, and as a hobby in addition to his career in the Richland County Sheriff's office,

He was recently the recipient of a \$10,000 Feeding Innovation award.





December 17, 2020 - 🕲

Our Feeding Innovation program supports South Carolina entrepreneurs that are interested in developing or expanding healthy food businesses in food deserts or underserved populations.

Tonight we awarded a total of \$45,000 to three Columbia based healthy food businesses.

Congratulations to our winners: 1 . Denise Sanders with Lighthouse HydroMarts

- 2. Joshua Fabel with FabelFarms
- 3. Becky Boykin with Community Hut Healthy Living Market

"Addressing food insecurity is a priority for the City of Columbia and should be a priority for all of us," said Columbia Mayor Steven Benjamin.

We would like to thank our partners: City of Columbia Government's City of Columbia Office of Business Opportunities Office of Business Opportunities and Columbia SC Food Policy Committee, Truist Bank, Clemson Cooperative Extension and the BlueCross BlueShield Foundation of South Carolina.

Fabel Farms FB post

Image courtesy Richland Library

Feeding Innovation

participants engage in a ten week entrepreneurial training program featuring Clemson Agribusiness curriculum. The courses cover everything needed to develop a basic healthy food business plan from marketing to financial planning to negotiations and dealmaking. Participants refine their ideas and develop their business plans over the ten week period before presenting them to a panel of judges during a final pitch event. The three entrepreneurs with the strongest business plans are awarded \$5,000, \$10,000, and \$30,000 in seed capital.

Richland Library SC Farmers Market/Vendors/Additional Partnerships

Local Author Showcase

We feature a weekly local author showcase, where a Columbia-area author may greet customers to talk about their works and sell and autograph their books.

Richland Library June 14, 2019 · 🕲

Respected mystery novelist Raegan Teller will be joining us at the Market on June 19.

She currently has two books in our collection, Murder in Madden and The Last Sale, and was one of the contributors to the library's 2018 release, It's About Time: A Collaborative Make Your Own Adventure Story.

#LocalAuthorShowcase



City Root: Dictober 6, 2019 @ Spily Pickled Rainbow Carrots. Food can be both nutritious and beauticious! Princess Pickl (Katie McKinney) is at it again, making her first large batch this weekend. We welcome occasional guests as vendors, such as the Richland County Master Gardener Association, who sold spring flower bulbs at the market.

RL's weekly

entrepreneur/business gathering, <u>One Million Cups</u>, coincides with our Main market hours, and speakers at that meeting sometimes showcase their wares at the market. Most recently, we hosted City Roots, a local urban organic farm.



Richland Library SC Farmers Market/ Nutrition Initiatives/Seed Library

Prior to our Covid 19 closure in March 2020, we had offered a free "take one, return one" seed library, housed in an old card catalog.



Seed Library



Welcome to the Seed Library at Richland Library Main. Library cardholders can borrow up to 15 packets of seeds per growing season.

Types of Seeds:

Seeds are organized first by general type (vegetable, herb or flower) and then by ease of seed saving (easy, medium, or hard).

How it Worke:

 Please fill out a membership form and bring it to the Studio Services desk on the Second Level at Richland Library Main. Create a check out/in sheet to keep in the Seed Log binder.

> s that you would like to grow. The seeds are categorized by type and arranged by difficulty of seed saving I limit yourself to 15 seed packats per growing season (Spring, Summer, Fall).

sheet in the Seed Log binder, please record the seeds that you have selected.



Vegetables: Spring Bundle Creek Availability Inventory > Furniture & Spaces > Gardens Search Inventory Seed bundles contain five seed packets. Each packet holds between 25-50 seed depending on seed size. All varieties are chosen for local zones and climates by season. Address Vegetables: Spring Bundle contains the following vegetable varieties: 1431 Assembly Street Columbia, 29201 USA

Spinach, Bloomsdale Long Standing

Broccoli, Di Cicco

Carrot, Scarlet Nantes

Radish, Cherry Belle

Kale, Tuscan/Lacinto

More:

View Instructions

Open Product Manual

https://www.richlandlibrary.com/seed-library

In order to offer the same resource to our customers while we are closed to walk-in traffic, we have added various "seed bundles" to our Library of Things which customers can request online and pick up curbside.

> Washington Street and park in one of the 5 spaces designated for curbside service.

803-929-3445

Curbside checkout and returns

available in the lower level parking

lot behind the Main Library. Enter

the parking lot from Park Street or

Hours

Log In

Q

Richland Library SC Farmers Market/ Nutrition Initiatives/Community Garden

The newly-redesigned Richland Library St. Andrews, which opened in November 2017, features enhancements outdoors.



There are several garden beds that will enable our staff to offer programming about planting, vegetation and nutrition to children, teens and adults



Richland Library SC Farmers Market/Nutrition Initiatives/Teaching Kitchen

Following renovations and reconstruction, our Northeast location, which reopened in October 2018, includes a Teaching Kitchen.







Being part of the International Corridor, our Northeast location offers an environment where customers can learn about different cooking techniques, regional and international cuisine, and nutrition.

Richland Library SC Farmers Market/ Nutrition Initiatives/Fresh Food, Fresh Thinking



Fresh Food

An Innovative Approach to Youth Development & Learning in Rural Communities

MuseumandLibrary

Fresh Thinking

learning opportunities for teenagers





Images courtesy Richland Library

Over the last couple of years, we have worked with Lower Richland High School students to design a Farmers Market/Library in an effort to expand access to library resources and prove a solution to challenges common to rural communities.

Richland Library Fresh Food, Fresh Thinking 2018 Report Fresh Food, Fresh Thinking Video (2018)

Richland Library SC Farmers Market/Future

Although our March 2020 Covid 19 closure cancelled our entire 2020 market season, we have plans to come back strong.



- We have a tentative opening date of April 21, 2021 at our Main location
- In response to customer feedback, we have plans to add more vendors and a larger variety of products
- By early summer 2021, we will expand to two additional RL locations, Edgewood and Wheatley, for a total of four

Image courtesy Richland Library



Thank you!

Leighan Cazier

Experience Support Specialist Icazier@richlandlibrary.com





STRENGTHENING COMMUNITIES: FOOD ACCESS AT YOUR LIBRARY

Rebecca Antill, Youth Services Consultant

Just a little background...

- There are 43 county and regional public library systems in SC
- Population estimate 5.1 million (2019)
- 12% of our population is considered "food insecure"

Anderson County Library System established a courtyard garden



Image courtesy Anderson County Public Library

ABBE Regional Library System, Greenville County Public Library



My Little Sprout House, courtesy Greenville County Public Library

Calhoun County Public Library

Calhoun County Unveils Children's Educational Garden

Charles Ringwalt, WLTX 11:44 p.m. EDT July 26, 2015

Calhoun County Library unveiled their new educational children's garden.



(Photo: Ringwalt, Charles)

Calhoun County, SC (WLTX) - There's a new garden in Calhoun County and those who built it are hoping to spread an important message.

The Calhoun County Library and other members of the community unveiled their educational children's garden Sunday.

"It was amazing. All of these things fell into place very quickly," said Kristen Simensen, the director of the library and leader of the project

"When you're an agricultural community pollinators are responsible for a whole lot more. They're honestly responsible for everything we eat, so every consumer should be concerned about pollinators" she said.

Other libraries statewide:

- Lexington County has gardens at three of their branch libraries
- Charleston County is installing raised beds at their newest branch, which will include a pollinator garden
- Multiple library systems serve as pickup points for produce boxes



Image courtesy Charleston County Public Library

Seed libraries

State Library Support

- Grant opportunities each year for public library projects
- SC <u>Read Eat Grow</u>
- SC <u>Plants the Seed</u>
- Partnerships, partnerships, partnerships!



Image courtesy South Carolina State Library

THANK YOU!

Rebecca Antill Youth Services Consultant rantill@statelibrary.sc.gov

Q&A







Carrie Draper

Senior Research Associate, Department of Health Promotion, Education, and Behavior, Arnold School of Public Health, University of South Carolina draper@mailbox.sc.edu Ashley Page

SNAP-Ed Program Coordinator, Arnold School of Public Health, University of South Carolina pagea@mailbox.sc.edu Leighan Cazier Experience Support Specialist, Richland Library Icazier@richlandlibrary.com

Rebecca Antill

Youth Services Consultant, Library Development, South Carolina State Library rantill@statelibrary.sc.gov