



2023 CHL Annual Meeting Notes - Day 5
Friday, August 4, 2023

1. Allow attendees to refine notes during the meeting sessions.
2. Leads can informally state the objectives and what sort of questions we want answered at the beginning of each session.

[Presentation Slides:](#)  2023 CHLN Annual Meeting Day 5_20230403

 CHL Annual Meeting 2023 Planning

Session Date:	Friday, August 4, 2023
Session Time:	8:30 AM
Session:	
Objectives:	Our morning time is used to information share to end with some ideas as to how we can use participant research methods to have collective impact in member engagement and involvement.
Session Moderator:	Melissa
Lead Recorder:	Jordan & Gabby
Attendees:	 CHL Annual Meeting 2023 Planning
Docs related to this meeting:	Presentation Slides:  2023 CHLN Annual Meeting Day 5_20230403

Topic	Issues/Status	Plan/Suggestion/Action/Decision
WELCOME (8:30 AM)	Welcome - Melissa Walter Bowen, Associate Dean of Research, CTAHR, UH Welcome to CTAHR Advisement on Annual Report Appendix D: Info for writing report Appendix I: Info for reviewers	ACTION: Ensure that annual report (due within 60 days of meeting) follows the formatting of Appendices D and I, to allow for ease and clarity of review
Year 2 Review (8:40 AM)	Collapsed from focus/working groups to Research and full group Jurisdiction-Specific Food Insecurity Food Cost - Jeannie EFNEP data Welcomed Heidi to CHLN	SUGGESTION: Consult with Marie Kainoa on reporting requirements (the Training project)

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Objectives Review (8:48 AM)	<p>Five Year Objectives:</p> <ol style="list-style-type: none"> 1. Develop and disseminate CHL child obesity policy, systems, and environmentally focused multi-level prevention training and social marketing materials for the Pacific region. 2. Facilitate use of CHL and other relevant and available data, findings related to child obesity and its multilevel (policy, system, and environmental) determinants. 	
CHLN Member Work overview (sharing time)	<p>CNMI (Jesse) - Agroforestry and Nutrition Security through Efforts (Video clip from NMC promoting event)</p> <ul style="list-style-type: none"> ● NMC-CREES has partnered with Dr. Craig Elevitch ● Completed Regenerative Agriculture Workshops <ul style="list-style-type: none"> ○ Goal was to create a Family Food Forest ○ Partnered with Commercial Farmers* ○ Hosted a Hands-On Field Demonstration at the Kagman Ma'afala Breadfruit Plantation <p>w/ Good turnout from registration and attendance, but impacted by Typhoon (Hannah Shai was able to participate).</p> <p>American Samoa (Travis) - Purpose of work at ASCC: Horticulture development, cooking demonstrations, promote locals and nutrition</p> <ul style="list-style-type: none"> - Example: "Money maker" eggplant developed, sold eggplant can be \$10+ each - Developing okra and eggplant, partnering with EFNEP to promote 	<p>PLAN: CNMI- 2023-2024</p> <ul style="list-style-type: none"> ● Hire Regenerative Core Team ● Position posting Agroforestry assistance Application ● Conduct additional workshops in CNMI ● Collaborate with local schools ● Ensure resilience & sustainability through working on government policies and community partnerships <p>SUGGESTION: Improve evaluation materials to measure impact (Jeannie) Share some of the materials (Rachel) Increase fees for plots (Jesse)?</p> <p>PLAN: American Samoa</p> <ul style="list-style-type: none"> - Aifili has interest in using CHL data for assessment of opportunities - Using sterno (heat source) <p>Jeannie: What type of lettuce for climate/heat tolerance? - Green leaf possibly, but unsure Tanisha: Perhaps frying okra (or beets) could be an opportunity for providing a use for the vegetable that doesn't have sliminess, and may not be as good as other cooking methods, but perhaps an alternative to chips</p>

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	<p>vegetables and educate on how to prepare and consume products (e.g., freezing laupele for ease of preparation, and getting rid of sliminess)</p> <ul style="list-style-type: none"> - Examples: varieties of collards (e.g., US South) to be large, pest resistant, taste acceptance - Lettuce hydroponics education etc. <p>Arizona (Melanie) - Diabetes OB Prevention and Management</p> <ul style="list-style-type: none"> - Looked at food and nutrition insecurity <p>Alaska (Leslie) -</p>	<p>Jeannie: how will EFNEP be presenting these recipes?</p> <ul style="list-style-type: none"> ● Using locally sourced foods ● Getting participants involved with recipe preparation <p>Jordan: How to measure success or deal with challenges?</p> <ul style="list-style-type: none"> ● Example: schools expect extension agents to return and maintain production of hydroponics ● Community partners will reach out <p>PLAN: Arizona (2023-2026) Partner with community to develop a model for diabetes care for food insecurity</p> <ul style="list-style-type: none"> ● Characterize relationships between intervention dose and diabetes outcomes <p>Monica: Is your state looking at a waiver?</p> <ul style="list-style-type: none"> ● Currently looking into waivers for nutrition education <p>Peter: Any thought to how you might tie in systems science?</p> <ul style="list-style-type: none"> ● Planning to speak with Peter regarding creating models and using systems science <p>Jeannie: Do other jurisdictions have food banks?</p> <ul style="list-style-type: none"> ● No, but Guam has TFAP <p>PLAN: Alaska</p> <ul style="list-style-type: none"> ● Collaborating with community partners to conduct iCook with 4H

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	<p>Various work with extension to include food preservation with kids, diabetes prevention program, and chronic disease prevention and management.</p> <p>West Virginia (Melissa Olfert) - Contextual change in career...moving into research... Plus, there have been changes in WVU, e.g., into being an RO1 institution Challenge in getting programs running in WV, such as being encapsulated by the appalachians PROGRAMS: Homestyles: producing informational guides for caretakers of 4-12 yo children; collaboration with Rutgers, Florida, etc.</p> <p>iCook 4-H: collaborative with 5 different states to partner with rural community (extension agents) for flexible programs and resources or materials for tools, evaluations, etc.</p> <p>Katalyst program: 5th grade science education program having mentors conducting workshops over a few days</p> <p>CBPR efforts: using surveys to assess food insecurity, and to address hunger issues and leveraging policy - primarily in college settings</p>	<p>Melanie: Do you use local recipes? Do you use any recipes that are available?</p> <ul style="list-style-type: none"> • Yes. Will work with available recipes, but need to adapt <p>Travis: Discussion about temp-ing milk for kefir</p> <p>Melissa: Encouraged not to evaluate? Privacy or difficulty issue?</p> <ul style="list-style-type: none"> • Would be difficult to get data to evaluate at that level. <p>SUGGESTION: for Multistate Nutrition education competencies for the Pacific using group model building</p> <p>Jeannie: Discussion about EFNEP and use of nutrition education competencies.</p> <p>Chloe: Extension agents and programs</p> <p>Leslie: How to have time to work on so many projects? - Through students!</p> <p>Monica: Discussion about RDs and agents within extension programs</p>

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	<p>GetFRUVED: Create tools to disseminate to student of higher education institutions in order to inform healthier nutrition/lifestyle choices</p> <p>Other spin off projects (Translational Research): FRUVEDomics-spin off of GetFRUVED to collect biochemical data, iCHOP Mediterranean (agrotourism for training dietary counselors in tusacany, collect qualitative data from these attendees, along with additional training)</p> <p>mHealth LABS - lifestyle intervention program for life after bariatric surgery.</p> <p>Project Better Health - Use an application to get rural clinics connected with dieticians.</p> <p>M4R^2: Therapy programs for dealing with opiod addiction</p> <p>EB4CAST: utilizing a tool for collecting and evaluating data for assessing programs - used in multiple programs (e.g., iCook)</p> <p>Footprinting- Ripple Effect Mapping: diagramming a system for a group</p>	
<p>SESSION @10:45 AM</p>	<p>Texas (Heidi) - Polycystic Ovary Syndrome (PCOS) / Adolescent Reproductive Transition Brief introduction to contextualize research topic Identifying who is at most risk for PCOS: Obesity and Nutrition as risk factors for ART toward PCOS Seeking data on connecting diet, maturation, and development of PCOS OMG: Ovarian Morphology in Girls Study - Relationship of diet and health related to PCOS variables during/following menarche: Diet, reproductive health, metabolic health</p>	

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	<p>New study in collaboration with multistate members (Guam, WVU) Aim: Better understand the impact of nutrition (especially food insecurity) as a risk factor for PCOS on the post- menarchal years. AND identify cardiometabolic traits in adoles</p> <p>Guam (Tanisha) - Social Marketing in Guam Sustains the original CHL through collaborating with NMI for 5-2-1-Almost None social marketing campaign</p> <p>Discussion about various programs and outreach:</p> <p>Smart Snacks Walk-A-Mile Food Friends and Mighty Moves Partnership with EFNEP</p> <p>Current work includes: Variety packs aka CSA local produce used in SNAP-Ed</p> <p>Hawai'i (Marie) - INSTRUCTION Key work includes conducting training and CHL Summer Institute Research in OER: impact of integrated learning activities on student performance (with collabs/mahalo!) - At UHM & UOG, COVID period 2020-2021 virtual, assessing perceptions and impacts of learning activities</p>	<p>PLAN: Guam (2023-2024) To develop Food Friends kits to continue community partnerships.</p> <p>Jeannie: How are you measuring intake? <ul style="list-style-type: none"> ● Using YRBS and BRFSS to measure over the years Travis: How much work did shelve tockers take? <ul style="list-style-type: none"> ● Time needed to be taken (about 3 years) to build community partnership. Training was also used to maintain shelve tockers <p>SUGGESTION (Monica): to make compliance a citizens science project Chloe: pre/post assessment of wobblers from shoppers? Jeannie: assessing smart snacks; via app-based calculators; then information sent to elementary schools</p> <p>Melissa: Which assessments for TANDAM? Study uses certain assessments per specified modules</p> <p>Jordan: Has it been time consuming? Key is navigating/collaborating with different instructors</p> </p>



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	<p>Research in Instruction: Impact of flipped classroom on student performance</p> <ul style="list-style-type: none"> - UHM, ongoing since Fall 2022, collecting data on mid-course survey, end of course survey, and achievement <p>Other projects: Exploring Diet Diversity of Native Hawaiian Mothers and Infants - Mobile food records for infant feeding Dietary Assessment Center (TANDAM) - various dietary assessment methods for precision nutrition health</p> <p>Hawai'i (Monica) - Keiki Produce Prescription Study Collaboration with various foundations Discussion about program progress (2017-2022) Key lessons:</p> <ul style="list-style-type: none"> - challenges in program implementation by refining protocols for retention - Seeing unintended consequences/benefits of program on incentivizing chronic disease patients to continue care <p>Ongoing work on RCT Community impact on funding/promoting farmers market vendors, good evaluation methods (pictures)</p> <p>Farm to School Programs (w/SNAP-Ed & Cooperative extension) Oahu & Molokai - provides training and tech assistance</p> <p>Hawaii Nutrition Center - an update of Hawaii Foods website; a collaboration of groups</p> <p>Hawaii Good Food Alliance - USDA Regional Food Business Center (\$10-12M grant)</p> <p>MCH - Nutrition Leadership training</p>	<p>PLAN: Hawai'i Supporting other expansion programs and training and technical assistance USDA NextGen: partnership with University of Guam, UH Manoa, Utah State university, University of Florida to support bachelors degrees for undergraduates of the Pacific</p>

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	<p>Hawai'i (Jeannle) - Food Cost Survey 2021 Collection Results: American Samoa had the most items missing (14 out of 87 items), Top 15 missing items reviewed Overview of Locally produced items surveyed (grown or manufactured); circumstances around local bakeries or dairy packaging, sugar % locally produced food chosen - which means that the lowest price item of the target size was locally produced Discussion Points: - Availability, local availability, policies and institutions, preferences</p>	<p>Chloe: Transportation issues</p> <ul style="list-style-type: none"> ● Jones Act: anything shipped must be on a U.S. carrier ● Transporting interisland in Hawaii and NMI ● Monica: example of Noa Lincoln and the Ulu Coop

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Session Date:	Friday, August 4, 2023
Session Time:	1:15 PM
Session:	CHLN Research
Objectives:	
Session Moderator:	Rachel, Chloe, Melissa
Lead Recorder:	Jordan (Rica, Jessie)
Attendees:	 CHL Annual Meeting 2023 Planning , No Guam team
Docs related to this meeting:	Presentation Slides:  2023 CHLN Annual Meeting Day 5_20230403

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CHL Data Use		
Cost Conscious Menu's (Chloe)	<p>Informed by the USDA Center for Nutrition Policy and Promotion (CNPP) Cooperative Agreement with the Children's Healthy Living (CHL) Center of Excellence</p> <p>Create 1-week sample menus for each of Hawaii and Alaska accordingly.</p>	
Logistics	<p>Ideas for collaborative work</p> <p>Must meet MultiState Objectives:</p> <ol style="list-style-type: none"> 1. Develop and disseminate CHL child obesity policy, systems, and environmentally focused multi-level prevention training and social marketing materials for the Pacific region. 2. Facilitate use of CHL and other relevant and available data, findings related to child obesity and its multilevel (policy, system, and environmental) determinants. 	<p>SUGGESTION (Marie): Having one "big thing" (by vote) we work on; Objs are kinda broad and so much can be considered "under" them</p> <ul style="list-style-type: none"> - SUGGESTION: teamwork; all hui together on one subject to get it done <p>Examples: BUT need to have a research component and a theme (bonus would be: useful esp to extension)</p> <ul style="list-style-type: none"> - Using CHL data to identify dietary components and gaps to fill repository needs - Class evaluations - iCook 4H w/Leslie & Melissa <p>PROJECT 1:</p>

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	<p>What needs to be done for the EFNEP data analysis for HEI?</p>	<p>ACTION: Develop a methodology for creating kid-friendly, healthy food (e.g., snacks, meals) recipes based on "Signature Foods" specific to each jurisdictions in CHLN to add to a shared repository for use (e.g., the Hawaii foods website)?</p> <ul style="list-style-type: none"> - Leads: Monica Esquivel; Travis Flemming - RQ: What are the methods? How to recruit recipes? Sensory evaluation? Feasibility? What is the nutritional analysis? <p>CRITERIA & Goals for next year:</p> <ul style="list-style-type: none"> - Start with easy foods (e.g., bananas) - standardize the sizes (e.g., proper comparisons) - Kid-friendly recipes - opportunity for taste testing (professionally at Annual Meeting or locally) <ul style="list-style-type: none"> - Event Demos - Food safety, storage, preparation tips included - Highlight the place where this recipe comes from - Type of food or recipe is jurisdiction specific and appropriate (e.g., pepperoni rolls in WV, no oatmeal in Pohnpei) - Develop criteria for SUITABILITY for target audience (e.g., time and labor and resource requirements) - Writing up a protocol (scientific contribution) <p>SUGGESTIONS:</p> <ul style="list-style-type: none"> - Utilize institutional courses and students <ul style="list-style-type: none"> - Hawaii's dietetics students are doing food analysis using the different tools - EFNEP and SNAP-ed educators & Food Demos - UHM's Experimental foods course - CHL FS trainees - Multimedia Promotion - Use videos & pics; college/program promotion; - Materials for evaluation

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		<p>PROJECT 2: ACTION: Analyze EFNEP datasets for jurisdictions represented by CHLN (HEI, food security)</p> <ul style="list-style-type: none"> - RQ example: What are the scores and variability of HEI across the jurisdictions? - Lead: Rachel Novotny; Chloe Panizza <ul style="list-style-type: none"> - Supported by CHL Data Center (Lynne, Ashley); Melissa; Melanie - EFNEP data Year 2013-2016 has the components available and is almost ready for analysis - by January 2024 - Goals for Yr 3 (Oct 2023 - Sept 2024): <ul style="list-style-type: none"> - Execute and refine methodology for analyzing EFNEP data for HEI. - EFNEP Questionnaire data for additional analysis <ul style="list-style-type: none"> - Harmonize the food insecurity data across the years - Data center to pose clarifications needed and CHLN to make the decisions <p>TBD:</p> <ul style="list-style-type: none"> - Once data is analyzed for 2013-2016 for Yr 3; Then can move onto additional periods of EFNEP data - Incorporate cost-conscious menus - Food security data: needs a lot of attention and decision making
<p>Timeline & Meetings</p>	<p>How to conduct collective project meetings?</p> <p>Working Meetings (by project) Agenda:</p> <ol style="list-style-type: none"> 1. Working 2. Project based <p>All-CHLN Meeting (for everyone) Agenda:</p> <ol style="list-style-type: none"> 1. 20 min: EFNEP update 2. 20 min: Recipe update 	<p>DECISION: Who will be chairs of Projects?</p> <ul style="list-style-type: none"> - EFNEP Data Project <ul style="list-style-type: none"> - Chairpersons: Rachel Novotny; Chloe Panizza - Members: all others - Recipe and Foods Project <ul style="list-style-type: none"> - Chairpersons: Travis Fleming; Monica Esquivel - Members: all others

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	<p>3. 20 min: Sub-projects; Share and update about all ongoing work</p> <p>CHL Data Meeting (EFNEP focus) - Wed, 1-2:30pm HST (9 am guam/saipan time; 7 pm EDT/6 pm EST)</p> <ul style="list-style-type: none"> - Schedule every 3rd Wed at 12pm (in btw GMB meeting weeks) - Invite: Karen, Chloe, Tanisha, Melissa, Leslie <p>Foods and Recipes Meeting:</p> <ul style="list-style-type: none"> - 4th Thursdays @ 12pm HST <p>All CHLN meetings on the 3rd Thursdays @ 12pm HST</p> <ul style="list-style-type: none"> - Zoom meeting: <p>Aug - NO MEETING Sept - Proj Meetings <u>Oct - All-CHLN - Oct 19 @ 12pm</u> Nov - Proj Meetings Dec - NO MEETING Jan - Proj Meetings Feb - All CHLN Mar - Proj Meetings Apr - All CHLN May - NO MEETING Jun - All CHLN Jul - Annual Meeting</p>	<p><u>3-year plan for the recipe project</u></p> <p>Year 3: Process and Planning (goals)</p> <ul style="list-style-type: none"> - Protocol writing <ul style="list-style-type: none"> - Defining the different types of recipes (3 ingredients; bake no back; WIC approved; TEFAP, etc) - Evaluation tools <p>Year 4: Collection on the development and tasting and feasibility (goals)</p> <ul style="list-style-type: none"> - Pilot the process <p>Year 5: implementation and dissemination (goals)</p> <p><u>3-year plan for EFNEP project</u></p> <p>Year 3: Execute and refine methodology for EFNEP data for HEI and Food Security. Finalize dataset. Generate research questions/hypotheses.</p> <p>Year 4: Analyze the data; Write & Disseminate</p> <p>Year 5: Acquire data for 2023 EFNEP; Publication Process</p> <p>SUGGESTION: open up space in the next 3 years to work together and collab and flow ideas and skills</p>
<p>CHL Food System</p>	<p>UPCOMING PSC meeting : Tuesday, August 15 @ 1:30pm - CANCEL NEXT MEETING: Tuesday, September 19 @ 1:30 pm</p> <p>CMT: August 16</p> <ul style="list-style-type: none"> - CHL FS region-wide roadmap: CLD development and simulation modeling - Independently: Jurisdiction-specific GMB, CLD, or simulation modeling projects 	<p>GMB team will start to work with the data center</p>