

Final Outcomes & Summary Overview

General Overview of Convening

The 2022 SHIFT Summit theme was Ensuring Equitable Access to Nature – For Human Health and the Environment, with a focus on advancing access to preventive health through nature and the outdoors. Held annually since 2015, SHIFT has been under organizational support and oversight from GP RED since 2021.

Logistics & Schedule

The SHIFT Summit was held October 17 - 20 at the Lincoln Center in Fort Collins, Colorado, with strong local host community support from the City of Fort Collins and Colorado State University. The program included a variety of research, practice, and experiential aspects, including workshops, lightning talks, panel discussions, nature and forest therapy practices, land acknowledgments, and plenty of opportunities for active outdoor recreation to help attendees deepen connections to each other, nature, and the land.

2022 Conference and Program Co-Chairs

Richard Christiana, PhD, Appalachian State University

Seve Ghose, CPRE, PNR Analysis Consulting (formerly with City of Fort Collins, was unable to attend event)

The full schedule is shown on Appendix A.

2022 Sponsors

We show appreciation and recognition to our supporting sponsors through acknowledgement on the event website, Whova Event Platform App, Registration Pages, onsite, and through over 20 national emails to over 15,000 allied professionals, along with national social media releases on Twitter, LinkedIn, and Facebook.

- **BerryDunn (GP RED Organizational Sponsor)**
- City of Fort Collins
- National Park Service
- Colorado State University
- Colorado Parks and Recreation Association
- RRC Associates.





Event Organization

Event Platform

Whova was contracted as the online event platform as part of a three-event package early in 2022 (with expenses split between SHIFT, Think Tank, and the Active Living Conference). Administration and set-up was managed by Todd Humphrey and Amanda Walker. Sponsors were well recognized on the platform.

Technology

Todd Humphrey worked closely with the Lincoln Center to manage all AV and technology needs. He also worked with Amanda to manage the registration software.

Event Program Selection Software

Amanda Walker set up the EasyChair Software to provide peer review selection of sessions.

Marketing and Sponsor Visibility

This event was marketed in collaboration with the GP RED annual agreement with BerryDunn through our monthly allocation for all GP RED offerings (8 hours per week for all offerings). Staff met with the assigned BerryDunn marketing staff monthly to coordinate all offerings, and created web, national release, and social media calendars. GP RED also has a part-time social media coordinator who creates content and provides weekly releases for all GP RED events. While the actual onsite attendance at the event was relatively small, national visibility was substantial for all sponsors. It is estimated that this specific event and sponsor visibility included:

- More than 20 releases to the GP RED National Email list (over 12,000 allied professionals)
- Full web presence and over 20 event-specific social media releases from Spring 2022 to current
- Sponsor tables available and set up in the main event room - for continuous visibility
- A specific reception and times for sponsors to address attendees
- Non-documented but known sharing through some state-level associations to their members

Continuing Education Units

Amanda Walker worked with Ashley Perillo from the Colorado Parks and Recreation Association to set up and collect information for CEUs for attendees.



Financial Performance

Direct Revenues and Expense

Income		
	Registrations	\$ 22,844.86
	Sponsorships	8,000.00
Total Income		30,844.86
Expenses		
	Speaker fee	500.00
	Whova	2,780.00
	Tech Support	5,000.00
	Supplies, food, and Lincoln Center	17,097.79
	Travel Costs	3,323.75
Total Expenses		\$ 28,701.54
Net Income		\$ 2,143.32

Note: This does not include staff time for Amanda Walker, Morgan Green, or any other support staff, or volunteer time from Teresa Penbrooke. If those expenses are allocated at approximately \$24,000 in total, it would make this event a strong financial loss. It is anticipated that the amount for Morgan Green to direct the ELP program will not be repeated going forward, and Amanda's time is split between this event and the Active Living Conference with its own budget, so it's difficult to fully allocate accurately at this time.

Attendance

89 attendees from around the country and representing various related disciplines were registered. Also attending were an additional 10 or so local host city and university staff that came for parts of the event, but did not register, bringing total attendance to around 100 attendees. We had hoped for around 200 attendees or more (under 300), but we are still emerging from the pandemic and there were a variety of related conferences that were scheduled around the same time period that likely interfered. For example, late in the Spring after we scheduled this event, the Society of Outdoor Professionals (a long-established venue for outdoor professionals), moved their National Outdoor Recreation Conference to be just 2 weeks prior to the SHIFT Summit, and there was another gathering for

academic researchers in the Fall. We hear anecdotally that these may have attracted similar attendees, and will try to coordinate better in 2023.

2022 Registered Attendees

Abby Kisicki	Joanna Bettmann Schaefer	Rachel K Balduzzi
Allison Colman	John Bucci	Raven Zellers
Allison Swart	John Henderson	Rich Christiana
Amanda Walker	Jonathan Pinkerton	Robby Layton
Amber Vermeesch	Justin Scharton	Robin Fehlau
Ana Romero	Kaitlin Graff	Russ Carson
Attila Baloty	Karen Roof	Sadie May
Bernadette Kuhn	Karen Scopel	Sam Zizzi
Bob Ratcliffe	Karishma Ali	Samantha Moyers
Brian Meyer	Kate Rentschlar	Sara LoTempio
Bryan Breidenbach	Kathryn Muncie	Semra Aytur
Christine Prissel	Kathryn Neligan	Seve Ghose
Claire Hassler	Kimberly Baker	Stacey Levine
Cory Styron	Kristen Wilkinson	Stacy Beller Stryer
Courtney Schultz	Kristy Ann Bruce	Stephanie Tepperberg
Daniel Dean	Laura Derks	Susan Redden
Danielle Buttke	Lindsay Cluckey	Tanvir Rahman
David Rojas Rueda	Maggie Heurung	Teresa Horton
David Warner Knight	Marcela Saenz	Teresa L. Penbrooke
Debra E. Williams	Maria Isabel Barros	Teresa Morrissey
Eli Johnson	Maris Fessenden	Teri Sabin
Erica Timko Olson	Matt Brady	Tiara Chapman
Erin Mackey	Michael ODonald	Todd Humphrey
Henry Shelton Brown	Michele White	Veronica Champine
Jackie Laws	Monique Thompson	Yanan Tang
Jacqueline Dias	Morgan Alexander Green	Yanxi Li
Jake Jorgenson	Natalia Ospina	Zoe Katz
Jay E. Maddock	Nathan Williams	Zoe Shark
Jeremy Sage	Nick Otis	Zuza Bohley
Jessica Klinge	Olga Maria Gonzalez	





Written Evaluations

Polling Results from Sessions in Whova

While we set up polling in the Whova event management app for each session by the end of the Summit, only one attendee completed the polls so we do not have sufficient information for evaluation by session. Going forward, this should be set up prior to the event and better promoted at the event if we want attendees to use it.

Final Survey Results

RRC Associated provided a pro bono online survey of all attendees following the event (See Appendix B for full results).

Highlights of the Survey Summary

- Attendees identified their professional disciplines from 11 categories (plus “Other”). The top four disciplines represented were:
 - 23% Public Health
 - 16% Parks & Recreation
 - 13% for Higher Education
 - 13% for Research
- 80% agreed or strongly agreed that SHIFT is relevant to their personal role, and 84% felt that it was a worthwhile investment of time
- Over 80% reported that the quality, relevancy, content, and clarity from content experts were at least a 4 or 5 on a 5-point scale of excellence.
- 88% felt that networking was an important aspect for SHIFT, and 79% indicated that SHIFT gave them new ideas for storytelling and communicating in their work.
- 88% are likely or very likely to attend a future SHIFT event.

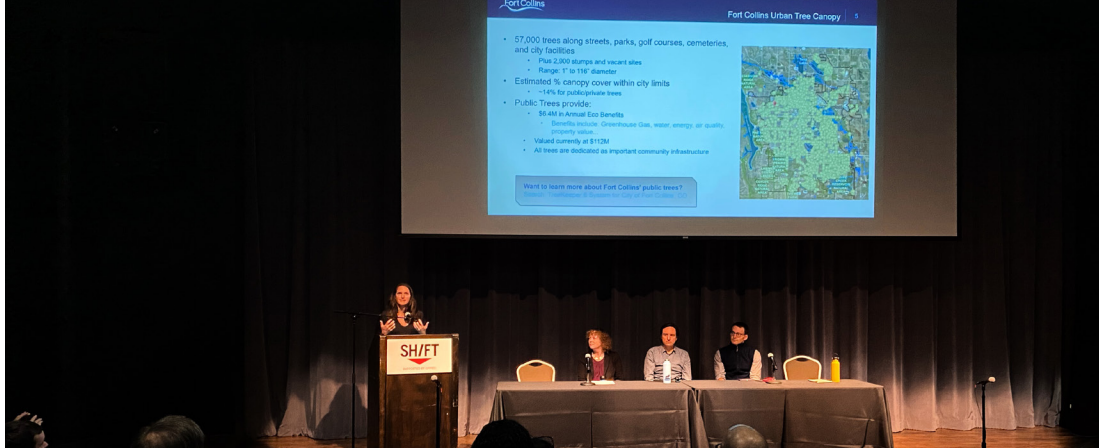
Participant Comments During the SHIFT Summit

Two sessions, the introductory Welcome Session, and the closing Town Hall, used AhaSlides to capture interactive participation using QR codes, with key questions, and cell phones to collect and live share attendee answers (www.ahaslides.com). The first question asked which City and State they were from to get them used to using the AhaSlide method (see final attendee list for full information on all attendees). A brief overview of the basic health research around nature and health, along with an overview of GP RED and SHIFT’s goals were included.

Q2. Welcome Session Results – What are you most excited about?

- Hearing about new research and see all the fantastic things people are doing.
- Tips to increase minority participation in outdoor activities
- Learning and spend time outdoors
- hearing from a collection of people who don't normally get to sit at the same table at the same time, but who have a common goal!
- SHIFT Experiences
- Increasing impact
- Up to date research and practices
- learning about new perspectives, experiences, and ideas. feeling connected and excited about my work
- Great excuse to get my colleagues to CO!!
- Meeting new people, learning new things and taking things home!
- Learning and experiencing a new place!
- Meeting new people
- New ideas
- Networking and learning about emerging research in practice
- Finding balance between health and well-being in Nature
- New and meaningful connections!
- Learning
- Learning how to share with community the benefits of nature
- Meeting participants and learning
- Knowing what the field is doing right now for me to go find a research area
- Hearing about new ideas and research.
- Connecting with people in person / outside of a screen
- Meeting new collaborators
- Collaboration
- networking and growing
- Insights, new ideas, and networking.
- Spending time outside with really smart people!
- Learning
- Networking!!
- Meeting new people
- Connections





- Make sure my wife has the best time humanly possible while she's here. :)
- Keynote speaker!
- Meeting people from different disciplines
- Meeting other folks who are also doing this work!
- Networking and collaboration
- Meeting new people!
- Networking and socializing
- Spending time outside away from the computer

Comments from the Town Hall – Ahaslides.com

Suggestions for Future SHIFT Summits - Town Hall Comments – What is needed for SHIFT moving forward?

- Grant writing and procurement workshops
- Trainings – technologies and on access/equity
- Fees and site designs – ways to improve equity
- How to better embed community engagement
- We should link more to universities – how?
- See topics on Whova
- Integrate with PAPREN Parks and Open Space Group – Grand Rounds opportunities
- More of these types of convenings

Emerging Technologies Workshop

Summary of Comments from Interactive Discussions - Facilitated by Teresa L. Penbrooke, Jake Jorgenson, Courtney Schultz, and Jay Maddock

1. What are other technologies that we did not cover today?

- ArcGIS
- INaturalist
- Ebid
- iPhone app for trees
- Machine visioning
- Neurosensing
- Google Earth Engine
- Microclimates analysis with precision – drones, algorithms
- Traffic camera footage
- Next generational sequencing
- Wearables, accelerometers, trackers
- Star tracking apps
- Weather/air quality tracking

- EMBLEM – Visitor uses monitoring – national forests – very expensive
- Drones for assessment
- Videos to announce public meetings (and keep track of views)
- Tracking digital footprints in any platform – who has viewed, what is shared, etc.
- Geo-locations – track issues in natural spots, so that users can send photos, emails, or texts for notifications
- Sentiment reviews and tracking
- Fitness trackers – measure physicality (Strava, Trailforks – links to Strava)
- Use social media accounts – track perceptions, beliefs
- Red light cameras, surveillance on walkability
- Trail cameras and AI Whoo cameras (machine learning)
- ParkScore / WalkScore websites
- iNaturalist App

2. Who/What are we Missing related to Technology?

- Park Rx
- Hospital Systems
- Kaiser Permanente / other insurance companies
- Public info = using existing resources
- Apply industry implications – How to
- Frequency and standardization
- Bike and pedestrian
- Crash data
- Consistent format
- Open access data
- Need inhouse capacity in P&R – avoid always having to hire consultants
- Training new students with relevant skills
- Transparency / Awareness of holes/flows of data. Ex: census data and ways to misuse, inaccuracies, etc.
- Aggregation of data
- Mental health assessment tools- joy, happiness, time in nature
- Programming AI/Machine learning with less social dichotomy

3. Suggested Action Steps for SHIFT Summit/GP RED related to Technologies going forward

- Teaching/training on how to use technology
- Sharing data/projects between agencies – avoid reinventing the wheel





- Focus on training within departments
 - i. Bots, tracking, integrate with registration and permitting
 - ii. Equity assessments – shift work, scheduling,
- Coordination with school systems
- Repository of Resources – especially open source
- Public outreach – need deliberate communications messaging
- Transparency – see what people are interested in knowing
- A citizen science approach
- Common sense media
- Focus on how the technologies available are overlapping
- Create a repository of tools – with overview of limitations and opportunities for use
- Need to share understanding of what is out there
- Better collaboration and open-source availability

Active Living Workshop on Integration with Nature and Preventive Health

Summary of Interactive Discussion Comments – facilitated by Jay Maddock and Richard Christiana

1. What are the major gaps we need to fill?

- Need data on clinical populations (important for insurance considerations)
- Integration of info and ordinances / laws that prevent access (i.e., sundown towns) and systemic racism
- Perceptions of physical activity / benefits in different communities and cultures
- Better language about exercise and accessing nature
- Understanding of groups outside of “healthy adults”
- Documentation of commonalities between different user groups (hikers, mountain bikers)
- Understanding of user expectations, such as use of features like benches
- How different populations and cultural groups use spaces in different ways
- Explore lighting in parks/spaces and how that relates to safety and perception of safety
- Understand biological mechanisms of psychological benefits of nature – such as connections between brain and gut flora
- Tease out benefits of physical activity v. nature exposure – how much time is needed, how long do benefits last
- Integrate intentional use of technology – how can nature help us have a more intentional relationship with technology
- What are best ways to engage young people in tech and nature
- Explore network effects of one person’s experience in nature
- What is the role of playgrounds and other infrastructure in child/parent activity / exercise
- Convey best practices in community engagement for diverse communities
- Outdoor recreation desires among diverse communities

- What makes a person feel safe?
- What are psychological barriers related to increasing access to nature related to active living?

2. **Innovations to add - and how to scale what works**

- Healthy Parks / Healthy Person needs to be scaled nationally
- QR codes and better signs on exercise elements and equipment on trails
- Gamification
- Mobile games trucks to activate natural spaces
- Programming “experiences” to all conferences everywhere
- More entry level, low barrier programming – such as the Denver Alternative Sports and Adventure project
- Walking / biking groups for Latinola families
- Natural playgrounds to prevent childhood obesity
- Allow fort building in natural areas
- Bike co-ops to reduce barriers to access for bikes
- Rent parks pass from library
- Rent tools to fix bikes
- Work with trusted community resources and champions
- Explore NM Equity Fund – State gov. \$\$ - easy to apply for, not a lot of red tape
- Increase urban connections – bring kids from city to National Forest, partner with youth works for mentoring
- Dedicated transit for youth to move between parks – Minneapolis offers youth free bikes
- Bring equipment trailers with rec equipment to neighborhoods
- Offer “try it, learn it” program before you buy
- Add mobile pumptrack for BMX bikes
- Address policies that limit or prohibit – innovate policies
- Frame active living as averted health care costs to justify policy changes
- Increase insurance company reimbursements for healthcare providers to talk to patients about nature
- Design “complete parks” – contemplative, active, accessible) for parks/community center/library complex – all aspects

3. **How to reduce rather than magnify health disparities with programs and greenspaces**

- Help “Meetups” happen by monitoring them and welcoming them rather than shutting them down
- Get community input on developing new greenspaces - what is needed, what is wanted?





- Connect in more meaningful ways to the community
- Add more policy and affordable housing initiatives to foster good outcomes
- Move away from thinking built and natural environment is binary
- Embrace “One Health”
- Bring nature to the people
- Add better design for non-humans – animals, plants, pollinators, etc.
- Start with addressing health disparities in neighborhoods
- See www.Naturesacred.org – add meditative spaces in parks after disasters
- Research around improving healing aspects of outdoor spaces
- Ask them, “what do you need to be healthy?” – show up without an agenda and focus on health first
- Provide subsidies for ongoing maintenance of trees
- Provide transportation to parks
- See parks as community connectors
- Set aside reservation spaces for disadvantaged populations
- Get innovative funding sources to be responsive to community needs
- Evaluate – where is funding going? Is it Effective? Is money reducing health disparities?
- Connect conservation \$ with health interventions

4. How do we move natural environment discussions to mainstream active living topics?

- Talk with rural communities
- Anticipate and mitigate gentrification – plan in the project budget
- Address lack of awareness of nearby nature
- Address barriers to visiting nature
- Make messaging relevant to people, what can you do in a natural park
- Have an equity perspective – there are many different types of outdoor recreation
- Address best practice approaches for homelessness and provide opportunities to “take ownership”
- Research on built environment can be applied to natural environment
- Teach foraging as a way to connect with local nature
- Allow zoning for more agricultural uses on properties
- Promote residential yards to be habitats for pollinators
- Promote ability of nature to mitigate extreme heat and other climate change impacts
- Provide messaging and education about how to be better prepared for outdoor conditions and be comfortable in all types of weather

APPENDIX A
PROGRAM

SH/FT SUMMIT 2022

OCTOBER 17-20, FORT COLLINS, CO

SUPPORTED BY
GPRED

Sunday, October 16th

3:00pm – 5:00pm	SHIFT Registration <i>The Lincoln Center, Magnolia Lobby</i>
4:00pm – 6:00pm	SHIFT Experience: Forest Bathing in Lee Martinez Park The SHIFT Summit program has designated time for participants to get outdoors. We will begin the Summit with an opportunity to slow down and interact with nature along the Cache la Poudre River. Participants who would like to join this Experience should meet at the Lincoln Center at 4:00 pm to walk together (~1 mile) to Lee Martinez Community Park.

Monday, October 17th

Focus: Nature Immersion and Experiences




8:00am – 2:00pm	SHIFT Registration and Information <i>The Lincoln Center, Magnolia Lobby</i>
8:30am – 12:00pm	SHIFT Experiences The SHIFT Summit offers opportunities for all attendees to interact with nature. We have designed Experiences offering opportunities for conservation, education, and outdoor recreation. Departure time and location is listed below. Note that all outings will be leaving promptly, so please arrive early! Space is limited for the Experiences noted below. Experience options on Monday include: <ul style="list-style-type: none">• Exp M1 - Explore Our Botanical Oasis at the Gardens on Spring Creek (<i>Space is limited to 25 participants</i>)<ul style="list-style-type: none">○ Participants can meet in the lobby of the Hilton Fort Collins Hotel at 8:45 am to walk to the Gardens on Spring Creek (0.5 mile) or meet at the entrance of the Gardens at 9:00 am. Parking is available at the Gardens or across the street at the Federal Center.• Exp M2 - Sights and Sounds of Bobcat Ridge (<i>Space is limited to 25 participants</i>)<ul style="list-style-type: none">○ Participants should meet at the Lincoln Center at 8:30 am. Van transportation will be provided.• Exp M3 - City Park: Tree Canopy and Forest Therapy Walk<ul style="list-style-type: none">○ Participants should meet outside the Lincoln Center at 9:00 am to walk to City Park (1.5 miles).
12:00pm – 1:30pm	Lunch Local Summit participants are encouraged to have lunch at local restaurants.
1:00pm – 1:30pm	Pleasures of Presence: Connect to Nature <i>Meet outside of The Lincoln Center</i> Christinia Eala, Lakota Activist and Builder Zuza Bohley, Deputy Director, Americas for Conservation + the Arts, Guides, Forest Therapy Guide

2:00pm – 5:00pm	<p>SHIFT Experiences</p> <p>The SHIFT Summit offers opportunities for all attendees to interact with nature. We have designed Experiences offering opportunities for conservation, education, and outdoor recreation. Departure time and location is listed below. Note that all outings will be leaving promptly, so please arrive early! Space is limited for the Experiences noted below.</p> <p>Experience options on Wednesday include:</p> <ul style="list-style-type: none"> • Exp W1 – McMurry Natural Area to Lee Martinez Park (<i>Space is limited to 25 participants</i>) <ul style="list-style-type: none"> ○ Meet at the Lincoln Center at 2:00 pm. Transportation will be provided to the Poudre River Corridor, McMurry Natural Area. The group will go on a guided walk to Lee Martinez Park and transportation will be provided back to the Lincoln Center. Passes to the Fort Collins Museum of Discovery will be provided if you would like to visit on your own at another time. • Exp W2 - Explore the Foothills Trail (<i>Space is limited to 25 participants</i>) <ul style="list-style-type: none"> ○ Participants should meet outside of the Lincoln Center at 2:00 pm. Roundtrip van transportation will be provided. • Exp W3 - The Oval at Colorado State University: Tree Canopy and Forest Therapy Walk <ul style="list-style-type: none"> ○ Participants should meet outside the Lincoln Center at 2:00 pm to walk to The Oval (~ 0.5 mile). • Exp W4 - Mycelium Local Healing Project: Hands-on Workshop <ul style="list-style-type: none"> ○ Participants should meet outside of the Lincoln Center at 2:00 pm.
5:00pm – 6:30pm	<p>Poster and Exhibitor Reception <i>Canyon West</i></p> <p>See SHIFT Celebration in the Tuesday program for a list of posters.</p> <p style="text-align: right;">🍷 Hors d'oeuvre Stations and Cash Bar</p>
6:30 – 8:00pm	<p>Après SHIFT Informal Networking Celebration <i>Odell Brewing Company, 800 East Lincoln Ave., Fort Collins, CO 80524</i></p> <p>Participants are invited to an optional networking celebration at Odell Brewing Company. Food from Ciao! food truck and drinks will be available for purchase.</p>

Thursday, October 20th

Focus: Fostering Community

8:30am – 9:15am	Town Hall Discussion - Next Steps for SHIFT and Us! <i>The Lincoln Center, Columbine</i> <ul style="list-style-type: none">• Richard Christiana, Associate Professor of Public Health, Appalachian State University• Teresa Penbrooke, Director, Healthy Communities Research Group, GP RED and Senior Manager in Parks, Recreation, Libraries Practice, BerryDunn• Bob Ratcliffe, Division Manager, Conservation and Outdoor Recreation Program, DOI/National Park Service/Conservation and Outdoor Recreation
9:15am – 9:30am	Stretch Break
9:30am – 11:00am	Emerging Technologies Interactive Workshop <i>The Lincoln Center, Columbine</i> Moderator and Presenter: Teresa Penbrooke, Director, Healthy Communities Research Group, GP RED and Senior Manager in Parks, Recreation, Libraries Practice, BerryDunn Presenters <ul style="list-style-type: none">• Jake Jorgenson, Chief Operating Officer, RRC Associates• Tanvir Rahman, Graduate Teaching Assistant, University of Delaware• Courtney L. Schultz, Executive Director, Health & Technology Partners• Jay Maddock, Department of Environmental and Occupational Health, Texas A&M University, Center for Health and Nature, Editor-in-Chief, Journal of Healthy Eating and Active Living
11:00am – 11:15am	Stretch and Snack Break
11:15am – 12:45pm	Active Living Community Interactive Workshop (hosted by the Journal of Healthy Eating and Active Living) <i>The Lincoln Center, Columbine</i> Moderator and Facilitator: Jay Maddock, Department of Environmental and Occupational Health, Texas A&M University, Center for Health and Nature, Editor-in-Chief, Journal of Healthy Eating and Active Living <ul style="list-style-type: none">• Richard Christiana, Associate Professor of Public Health at Appalachian State University• Teresa Penbrooke, Director, Healthy Communities Research Group, GP RED and Senior Manager in Parks, Recreation, Libraries Practice, BerryDunn• Amanda Walker, Convening Coordinator, GP RED, Active Living Conference and SHIFT Summit
12:45pm – 2:00pm	Lunch Out Locally on Your Own and Goodbyes! Summit participants are encouraged to have lunch at local restaurants.


1:30pm – 2:00pm	<p>Welcome Remarks <i>The Lincoln Center, Magnolia Theatre</i></p> <p>Teresa Penbrooke, Director, Healthy Communities Research Group, GP RED and Senior Manager in Parks, Recreation, Libraries Practice, BerryDunn Richard Christiana, Associate Professor of Public Health, Appalachian State University</p> <p>Current Status at the Federal Level Bob Ratcliffe, Division Chief, Conservation and Outdoor Recreation Division Office, Department of the Interior, National Park Service</p> <p> Livestream Session</p>
2:00pm – 3:15pm	<p>Keynote Address <i>The Lincoln Center, Magnolia Theatre</i></p> <p>Beyond Land Acknowledgments: From Recognition to Restoration</p> <p>When it comes to land, water, and wildlife, Indigenous communities know more than anyone how quickly you can be displaced from it all. Even though we’ve been displaced, our histories are written on the land, our songs are embedded in the trees, creeks, and riverbeds all waiting to tell a story. The threats our lands face today require all of us to act. If we’re going to succeed at conserving our natural resources, we must summon our collective will to accelerate the pace and scale of conservation.</p> <p>Keynote Speaker: Ernest House, Jr., Senior Policy Director, Keystone Policy Center Moderator: Tiara Chapman (TChapz), GP RED Operating Board and Community Communications Collective</p> <p> Livestream Session</p>
3:15pm – 3:30pm	Stretch Break
3:30pm – 4:30pm	<p>SHIFT Award Nominee Finalists <i>The Lincoln Center, Magnolia Theatre</i></p> <p>Presenter: Courtney L. Schultz, Executive Director, Health & Technology Partners</p> <p>Individual Category</p> <ol style="list-style-type: none"> 1. Sara Holger, Whitewater State Park Naturalist, Minnesota State Parks and Trails and Founder/Board Chair, Project Get Outdoors Minnesota 2. Ross Mittelman, Trails Coordinator, Mesa County Public Health Department, Mesa County Colorado 3. Kate Neligan, Awakening with Equines <p>Organization Category</p> <ol style="list-style-type: none"> 4. Groundswell Community Project (Representatives: Natalie Small, Monique Mata, Megan Martin, and Shane Padamada) 5. Outride (Representative: Skye Delano) 6. Metroparks Toledo (Representatives: Dawn Dickerson and Felica Clark) 7. Health Parks Healthy Person TN (Representative: Stacey Levine) 8. National Park Service’s National Park Service’s River, Trails and Conservation Assistance Program - Health Team (Representative: Stephanie Tepperberg) <p> Livestream Session</p>

4:30pm – 5:30pm	<p>SHIFT Celebration: Welcome Reception with Posters and Exhibitors <i>The Lincoln Center, Canyon West</i></p> <p>Posters</p> <ul style="list-style-type: none"> • [P1] Protocol and Baseline Findings of a Pilot Forest Bathing Intervention for Stress Management Among Clinical Health Professions Samantha Moyers, Christa Lilly, Danielle Davidov, Brent Bailey, George Kelley and Christiaan Abildso • [P2] Context, Classification, and Study Methodologies in Research into Nature-Based Therapies: A Scoping Review Samantha Moyers, George Kelley, Christa Lilly, Brent Bailey, Danielle Davidov and Christiaan Abildso • [P3] Outdoor Rx in Weld County: Building Relationships with Partners Olga Gonzalez, Olivia Egen, Eric Aakko and Joel Krzan • [P4] Lessons Learned: Three Years of Field Experimental Research on Motivating Native Plant Gardening Behaviors Veronica Champine, Megan Jones, Stacy Lischka and Rebecca Niemiec • [P5] G.R.O.W.ing Photovoice: Gardening for Recovery and Optimal Wellbeing Susan Redden, Marion Coleman, Charles Dykstal, Dan Hostetler, Bruriah E. Horowitz, Leah A. McClellan, David E. Victorson and Teresa H. Horton • [P6] #HealthEquityInMotion: Promoting Equitable Access to Physical Activity in West Virginia via Social Media Sam Zizzi, Rachel Byrne and Eloise Elliott • [P7] A Scoping Review of Nature Based Interventions and Exposure Among Cancer Survivors Erica Timko Olson and Amber Vermeesch • [P8] Using Nature Prescriptions to Improve Employee Health and Well Being Stacy Beller Stryer and Sadie May • [P9] Using Mobile Location Data to Help Park and Recreation Managers Tackle Challenging Issues Jake Jorgenson, Colin Cares and Jeremy Sage • [P10] It's Time for Nature - A Brazilian experience Isabel Barros • [P11] The Coping and Nature During COVID Survey (CANS): Initial Findings Teresa H. Horton, Gina Beseny, Jason N. Bocarro, Catherine Game, Melissa B. Manus, William M. Miller, Amber L. Pearson, Beth Redbird and Courtney L. Schultz • [P12] A Case Study of Counting the Number of Unique Users in Jack A. Markell Trail - A Multi-Agent System Approach Tanvir Rahman, Ribo Yuan, Gregory Dominic, Richard Suminski, Matthew Saponaro and Keith Decker • [P13] Create Thriving, Activity-Friendly Communities: Resources to Make the Case for Improving Community Built Environments Hatidza Zaganjor, Kaitlin Graff <p style="text-align: right;">🍷 Hors d'oeuvre Stations and Cash Bar</p>
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5:30pm – 6:15pm	<p>Emerging Leaders Meet and Greet <i>The Lincoln Center, Canyon West</i></p> <p>SHIFT Summit 2022 - Development of the Emerging Leaders Program - Expanding Influence and Connections Across the Generations</p> <p>In light of the economic and cultural realities of our world, the SHIFT Emerging Leaders Program is re-shaping our presence in 2022 to bring voices directly into the SHIFT Summit gathering and Experiences. Early career professionals from diverse disciplines are welcome to share their ideas and experiences, and to work directly with, receive mentoring from, and help shape our collective world. We recognize that the upcoming generations have much to teach the older generations, and vice versa. We want to promote intergenerational dialogue while modelling experience exchange.</p> <ul style="list-style-type: none"> • Morgan Green, Director, Emerging Leaders Program and Pediatrician, Loma Linda University Health • 2022 Featured Emerging Leaders <ul style="list-style-type: none"> ◦ Maris Fessenden, Project Training and Media Manager, Adventure Scientists ◦ Jackie Dias, Projects and Communications Fellow, National Park Service ◦ Maggie Heurung, Associate Planner, Three Rivers Park District • Teresa Penbrooke, Director, Healthy Communities Research Group, GP RED and Senior Manager in Parks, Recreation, Libraries Practice, BerryDunn • Courtney L. Schultz, Executive Director, Health & Technology Partners • Attila Bality, Outdoor Recreation Planner, National Park Service Rivers, Trails & Conservation Assistance Program • Bob Ratcliffe, Division Chief, Conservation and Outdoor Recreation Division Office, Department of the Interior, National Park Service • Stephanie Tepperberg, Senior Outdoor Recreation Planner, Office of Outdoor Recreation, National Park Service • David Knight, Assistant Professor, Colorado State University
6:30pm – 8:00pm	<p>Community Gatherings - Your choice of:</p> <p>1) Horse and Dragon Brewing Company <i>124 Racquette Dr, Fort Collins, CO 80524</i></p> <p>Unwind and casually connect with colleagues at the Horse and Dragon Brewing Company. Food from C-Lot Brats and drink will be available for purchase.</p> <p>2) Wolverine Farm Publick House <i>316 Willow Street, Fort Collins, Colorado</i></p> <p>Join other SHIFT attendees near the river in Old Town Fort Collins at the quaint Wolverine Farm Publick House (a local non-profit literary and arts organization) while hearing stories from CSU faculty on several innovative programs focusing on natural resource tourism and sustainability (e.g., Ski Area Management program, Adventure Tourism program, China and National Parks programs, and Master of Tourism Management program). Light food and drink options (including beer) will be available for purchase.</p>

Tuesday, October 18th


Focus: Equity and Impact


8:30am – 2:00pm	SHIFT Registration and Information <i>The Lincoln Center, Canyon West Foyer</i>
8:15am – 8:45am	Pleasures of Presence: Connect to Nature <i>Meet outside of The Lincoln Center</i>
9:00am – 10:30am	Panel Discussion <i>The Lincoln Center, Magnolia Theatre</i> City of Fort Collins Efforts to Support Access to Nature and Community Wellbeing Moderator: Katie Donahue, Director of Natural Areas, City of Fort Collins Panel Speakers: <ul style="list-style-type: none">• Cassie Archuleta, Air Quality Program Manager, City of Fort Collins• Eric Potyondy, Water Resources Attorney, City of Fort Collins• Kendra Boot, City Forester, City of Fort Collins• Honore Depew, Climate Program Manager, City of Fort Collins <div> Livestream Session</div>
10:30am – 11:00am	Stretch Break

11:00am – 12:15pm	Lightning Talks <i>The Lincoln Center</i>	
Room	Canyon West	Columbine
	Session 1: Promoting Equity in Nature Moderator: David Knight, Colorado State University	Session 2: Accessing the Health Benefits of Nature Moderator: Robby Layton, GP RED
11:00am – 11:05am	Speaker Introductions	Speaker Introductions
11:05am – 11:13am	[L1.01] Assessing Nature-Based Tourism and Environmental Restoration <i>Jay Maddock, Courtney Suess, Melissa Phillips, Omar Elsayed and Sarayu Chandra Mouli</i>	[L2.01] This Is Your Brain On Nature: Using Cognitive Neuroscience to Understand Why Nature Improves Cognition <i>Sara LoTempio, Emily Scott, Amy McDonnell and David Strayer</i>
11:13am – 11:21am	[L1.02] Connecting veterans to nature and wellness <i>Jessica Klinge</i>	[L2.02] Toward a unified model of stress recovery and cognitive restoration in nature <i>Emily Scott, Sara LoTempio, Amy McDonnell and David Strayer</i>
11:21am – 11:29am	[L1.03] Nature in the City: Increasing Biodiversity on Public and Private Lands to Improve Community Health <i>Kristy Bruce, Kate Rentschlar, and Rachel Steeves</i>	[L2.03] NATURGREEN: estimating the health impacts of native plants policies <i>Michael Garber, Michael Guidi, Jennifer Boussetot and David Rojas-Rueda</i>
11:29am – 11:37am	[L1.04] Nature, Culture, and Human Health Network: Catalyzing the Chicago Region <i>Laura Derks</i>	[L2.04] Health impacts of Urban Tree Canopy Policy Scenarios in Denver and Phoenix <i>Daniel Dean, Michael Garber and David Rojas-Rueda</i>
11:37am – 11:45am	[L1.05] Creating a Sense of Belonging and Inclusion in Natural Areas <i>Jackie Dias</i>	[L2.05] Improving Automated Trail Usage Assessments By Reducing Implementation Requirements <i>Ribo Yuan, Tanvir Rahman, Keith Decker, Gregory Dominick, Richard Suminski and Matthew Saponaro</i>
11:45am – 11:53am	[L1.06] Virtual Recreation; Real Impact <i>Nathan Williams</i>	[L2.06] Developing the Coping and Nature During COVID Survey (CANS) <i>Courtney L. Schultz, Gina Besenyi, Jason N. Bocarro, Catherine Game, Melissa B. Manus, William M. Miller, Amber L. Pearson, Beth Redbird and Teresa H. Horton</i>
11:53am – 12:15pm	Discussion	Discussion
12:15pm – 1:30pm	Lunch Local Summit participants are encouraged to have lunch at local restaurants.	

1:30pm – 3:00pm	Roundtable Discussion Panels <i>The Lincoln Center</i>	
	Canyon West	Columbine
	Roundtable Discussion Panel 1	Roundtable Discussion Panel 2
	<p>[R1] How Community Input and Equity Data Informs Fort Collins Public Lands Management</p> <p>Panel:</p> <ul style="list-style-type: none"> • Zoe Shark, Public Engagement Manager, City of Fort Collins Natural Areas Department • Charlotte Norville, Public Engagement Specialist, City of Fort Collins Natural Areas Department • Brian Meyer, GIS Analyst, City of Fort Collins • Kate Rentschlar, Environmental Planner, City of Fort Collins • Bernadette Kuhn, Senior Environmental Planner/Restoration Project Manager, City of Fort Collins Natural Areas Department 	<p>[R2] Outcomes Evaluation and Research: What do funders need and what will people take?</p> <p>Moderator: Teresa H. Horton</p> <p>Panel:</p> <ul style="list-style-type: none"> • Jay Maddock, Professor, Texas A&M University • Christine Prissel, Graduate Research Assistant, University of Minnesota • Courtney L. Schultz, Executive Director, Health & Technology Partners • Debra Williams, Community Engagement Specialist, The Nature Conservancy
3:00pm – 3:30pm	Stretch Break	
3:30pm – 5:00pm	Roundtable Discussion Panels <i>The Lincoln Center</i>	
	Canyon West	Columbine
	Roundtable Discussion Panel 3	Roundtable Discussion Panel 4
	<p>[R3] Development of a Trails Health Calculator Tool</p> <p>Moderator: Attila Bality, Outdoor Recreation Planner, National Park Service Rivers, Trails & Conservation Assistance Program</p> <p>Panel:</p> <ul style="list-style-type: none"> • Henry (Shelton) Brown III, Associate Professor, UHealth School of Public Health • Robby Layton, Landscape Architect, GP RED • Marcela Sáenz, Director of Marketing, Communications and PR, cdc come dream. come build. 	<p>[R4] Nature Immersion and Mental Health</p> <p>Presentation Topics:</p> <ul style="list-style-type: none"> • The effects of nature-immersive experiences on social, mental, and physical health in adults with mental illness or symptoms of mental illness • Surf and hike therapy for major depressive disorder: A randomized controlled trial • Building transdisciplinary partnerships for planetary health <p>Moderator: Maris Fessenden, Project Training and Media Manager, Adventure Scientists</p> <p>Panel:</p> <ul style="list-style-type: none"> • Joanna Bettmann Schaefer, Professor, University of Utah • Nick Otis, Research Scientist, Naval Health Research Center • Semra Aytur, Professor, University of New Hampshire • John Bucci, Executive Director, Marine Microverse Institute

5:00pm – 6:30pm	Dine Downtown <i>Offsite on your own (group sign-ups available)</i>
6:30pm - 8:30pm	Evening Event
	<p>Spotlight on the Future and the Legacy - Hosted by Emerging Leaders, Elders, and Legacy Professionals <i>The Lincoln Center, Magnolia Theatre</i></p> <p>This special evening event will feature storytelling and insights from emerging career individuals, long-time professionals, and elders working in our allied spaces. This program will include intergenerational conversations, and panelists will share snapshots about their lives, work, challenges, the things they love, and suggestions for the future.</p> <ul style="list-style-type: none"> • Dr. Morgan Green, Director, Emerging Leaders Program and Pediatrician, Loma Linda University Health • Maris Fessenden, Project Training and Media Manager, Adventure Scientists • Jackie Dias, Projects and Communications Fellow, Partnership Wild and Scenic Rivers Program, National Park Service • Maggie Heurung, Associate Planner, Three Rivers Park District • Tiara Chapman (TChapz), GP RED and Humanity Communications Collective • Christinia Eala, Lakota Activist and Builder • John Henderson, Director, Greenspaces for DC, GP RED Advisory Board • Bob Ratcliffe, Division Chief, Conservation and Outdoor Recreation Division Office, Department of the Interior, National Park Service

Wednesday, October 19th	
Focus: Conservation and Land Management	
8:30am – 2:00pm	SHIFT Registration and Information <i>The Lincoln Center, Canyon West Foyer</i>
8:15am – 8:45am	Pleasures of Presence: Connect to Nature <i>Meet outside of The Lincoln Center</i>
9:00am – 10:30am	<p>Panel <i>The Lincoln Center, Canyon West</i></p> <p>Serving Those Who Serve: Leveraging the Outdoors to Promote Resilience and Healing</p> <p>Moderator: Allison Colman, Director of Health, National Recreation and Park Association</p> <p>Panel</p> <ul style="list-style-type: none"> • Gilberto "Sal" Salinas, Recreation Specialist, Air Force Services Center, Business Recreation • Jessica Klinge, Veterans Program Coordinator, Brushwood Center at Ryerson Woods • Karen House, Adventure Therapist, Warriors on Cataract Canyon, MFLC, US Air Force Academy <p> Livestream Session</p>
10:30am – 11:00am	Stretch Break

11:00am – 12:30pm Roundtable Discussion Panels <i>The Lincoln Center</i>		
	Canyon West	Columbine
	Roundtable Discussion Panel 5	Roundtable Discussion Panel 6
	<p>[R5] Equitable Access to Nature</p> <p>Presentation Titles:</p> <ul style="list-style-type: none"> • Designing Outdoor Spaces for All: Not Just a Walk in the Park • Active People, Healthy Nation: Creating Safe and Convenient Places for Physical Activity, Together • Health, Equity, and Nature Accelerator <p>Moderator: Richard Christiana, Associate Professor of Public Health, Appalachian State University</p> <p>Panel:</p> <ul style="list-style-type: none"> • Kaitlin Graff, Program Coordinator, McKing Consulting Corporation/Centers for Disease Control and Prevention • Natalia Ospina, Director of Health, Equity, and Nature Accelerator, Brushwood Center • Karen Roof, Executive Director, Safe and Healthy Communities 	<p>[R6] How Non-traditional Partnerships, Out-of-box Thinking, and Technology Improve Outdoor Access: A Case Study and Discussion</p> <p>Moderator: Maris Fessenden, Project Training and Media Manager, Adventure Scientists</p> <p>Panel:</p> <ul style="list-style-type: none"> • Allison Swart, Health Promotion Coordinator, Pitt County Government • Eli Johnson, Senior Planner, Pitt County Government
12:30pm – 2:00pm	SHIFT Awards and Supporters Luncheon <i>The Lincoln Center, Canyon West</i>	
	 Livestream Session	

APPENDIX B

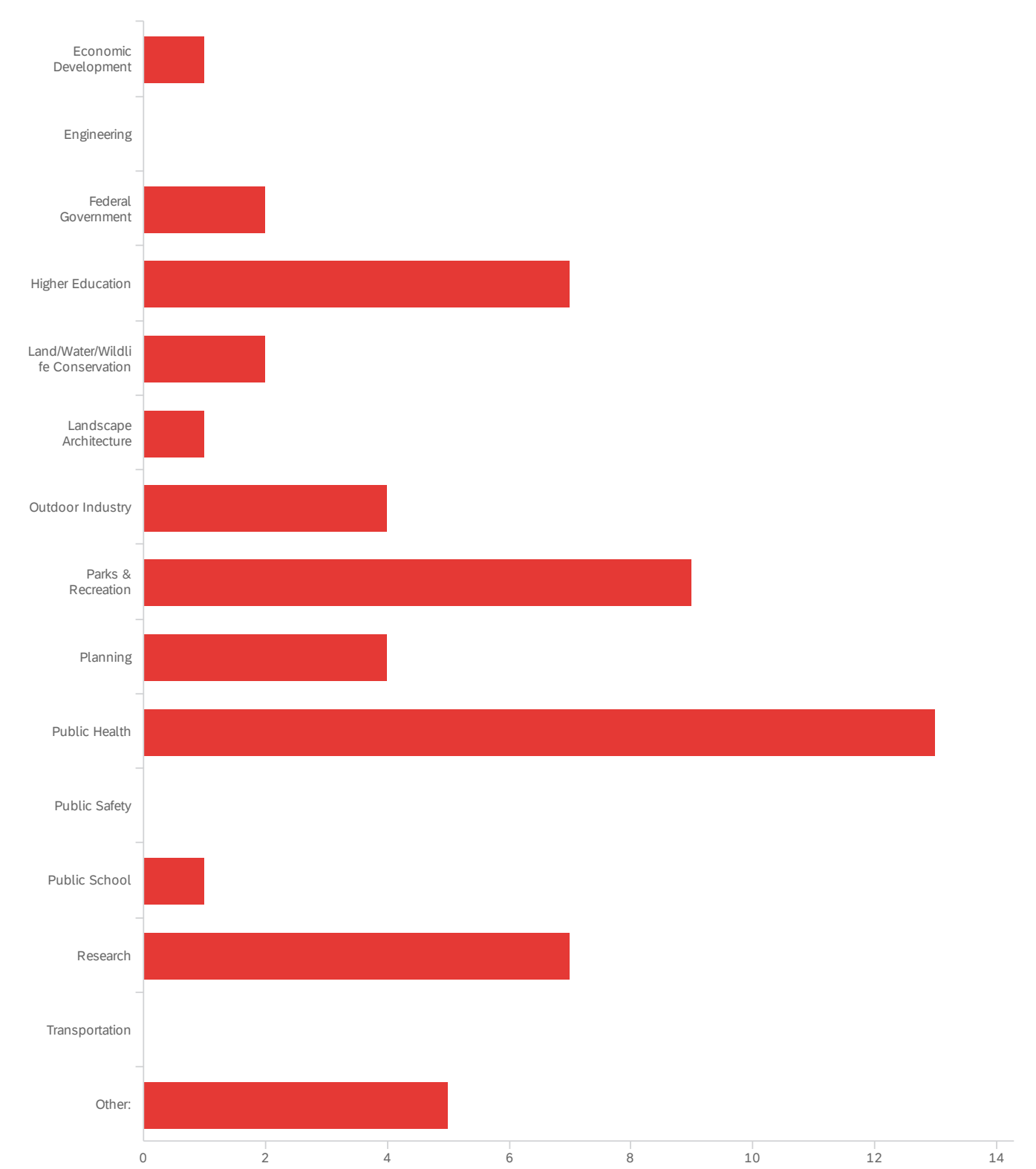
SURVEY

Default Report

SHIFT Conference Survey 2022

December 8, 2022 7:15 PM EST

What discipline were you representing at the 2022 SHIFT Conference? (Please check all tha...



#	Field	Choice Count
1	Economic Development	1.79% 1
2	Engineering	0.00% 0
3	Federal Government	3.57% 2
4	Higher Education	12.50% 7
5	Land/Water/Wildlife Conservation	3.57% 2
6	Landscape Architecture	1.79% 1
7	Outdoor Industry	7.14% 4
8	Parks & Recreation	16.07% 9
9	Planning	7.14% 4
10	Public Health	23.21% 13
11	Public Safety	0.00% 0
12	Public School	1.79% 1
13	Research	12.50% 7
14	Transportation	0.00% 0
15	Other:	8.93% 5
		56

Showing rows 1 - 16 of 16

disp_15_TEXT - Other:

Other:

Childhood

Trail network

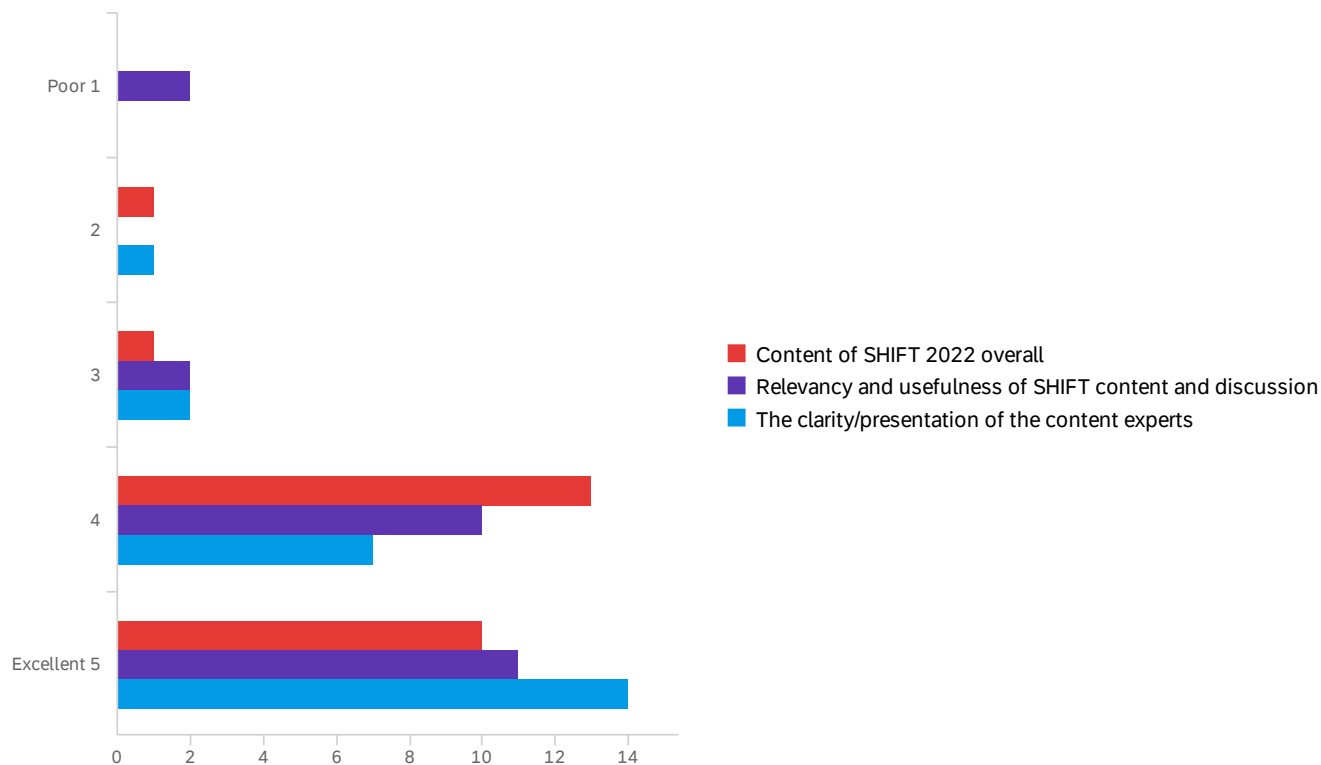
Inclusion, Equity and Diversity

Other:

Employee Wellness

Community Engagement

Please rate the following components of the 2022 SHIFT Conference:



#	Field	Poor 1		2		3		4		Excellent 5		Total
1	Content of SHIFT 2022 overall	0.00%	0	4.00%	1	4.00%	1	52.00%	13	40.00%	10	25
2	Relevancy and usefulness of SHIFT content and discussion	8.00%	2	0.00%	0	8.00%	2	40.00%	10	44.00%	11	25
3	The clarity/presentation of the content experts	0.00%	0	4.17%	1	8.33%	2	29.17%	7	58.33%	14	24

Showing rows 1 - 3 of 3

Do you have any specific comments on your ratings?

Do you have any specific comments on your ratings?

I would love to see more content about children and youth.

I thought the content covered by SHIFT was very relevant and timely as well as practical for professionals in this space

As a first time SHIFT participant, I was discouraged by the general small turnout. As a funder whose organization emphasizes equity in our decision making, I honestly didn't leave with any newfound tools or strategies which was a bummer. I think given the high emphasis on current research in the space, maybe it would make more sense to brand this conference more for educators.

There were a great range of speakers and backgrounds represented, and it was interesting hearing from local officials as well!

My ratings of 3 reflect my observation of the tertiary position of community engagement. This is the second conference that I have attended. The "people" part of the efforts have been included and discussed, but in my opinion the specific attention community engagement is not reflected in the manner that it deserves for inclusion and implementation.

Fantastic job SHIFT crew! I really loved the overall vibe this year. It felt like people were really keen on listening to each other and providing thoughtful feedback and dialogue.

Very informative for a first year attendee

I appreciate that the summit brought together people from multiple disciplines but engaged them all in a set of common topics. This brings diverse views to the topics of interest.

TEST

Do you have any additional specific comments on the sessions that you attended?

Do you have any additional specific comments on the sessions that you atten...

Overall , the more interactive and discussion oriented the session was, the better it was.

The keynote speaker session in particular was very informative and a great way to kick off the summit.

The livestream wasn't available so I didnt actually get to see anything

No

Nope- only just dreaming and brainstorming even more awesome sessions for next time!

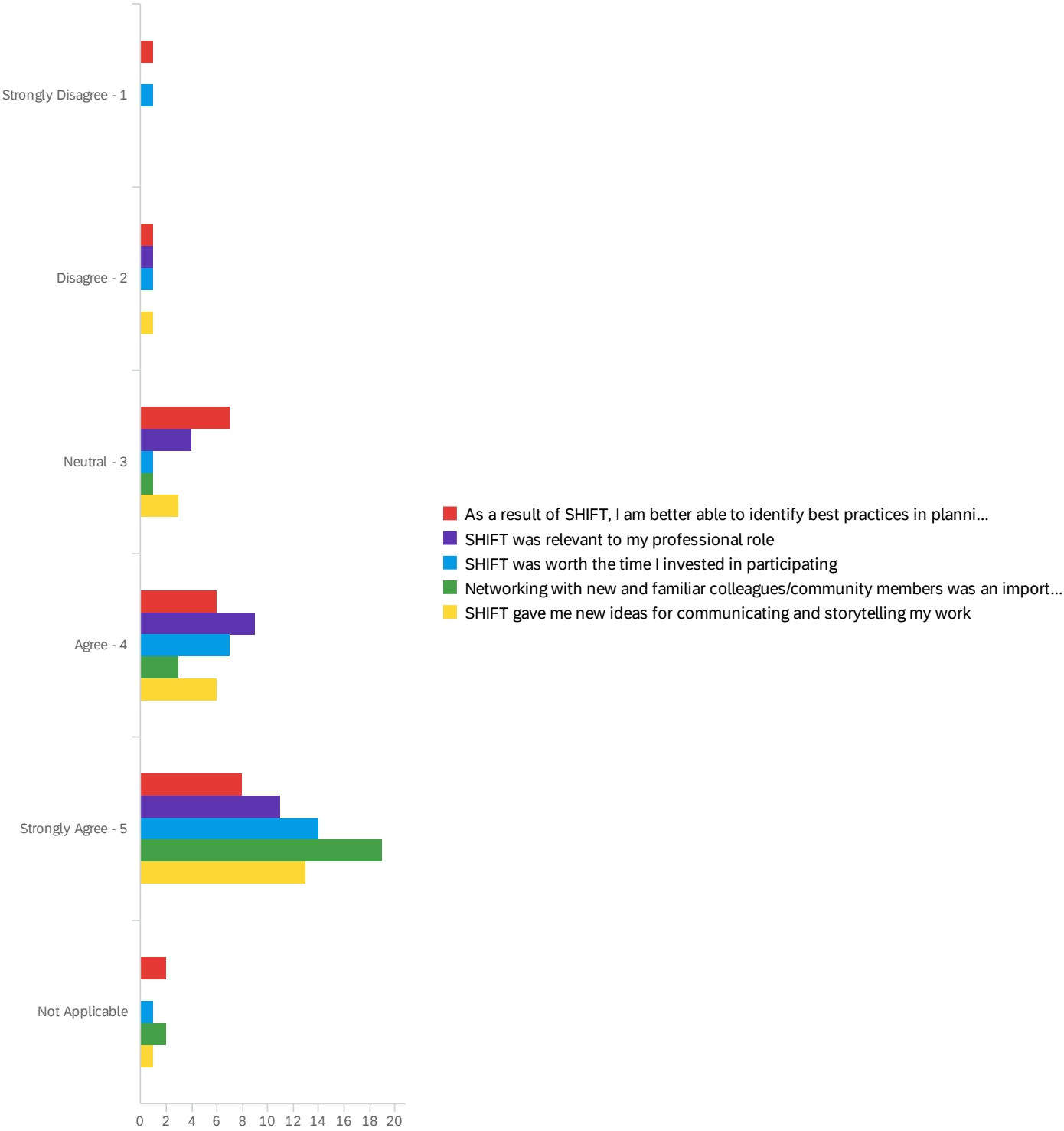
na

The world cafe format was an effective means of gathering input from participants. However, over time it became somewhat tiring. Perhaps there are other approaches to capturing feedback which could be used (in addition to the world cafe format).

All were good.

TEST

Please rate the extent to which you agree with each statement. Select the number that best ...

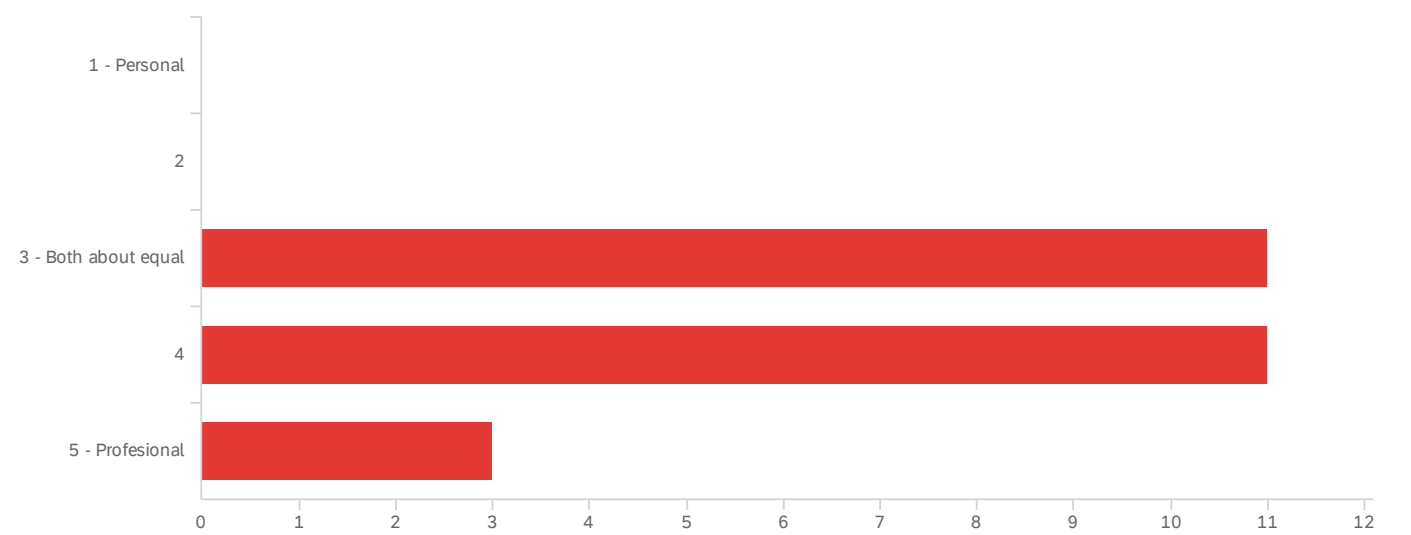


#	Field	Strongly Disagree - 1	Disagree - 2	Neutral - 3	Agree - 4	Strongly Agree - 5	Not Applicable
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#	Field	Strongly Disagree - 1	Disagree - 2	Neutral - 3	Agree - 4	Strongly Agree - 5	Not Applicable
1	As a result of SHIFT, I am better able to identify best practices in planning and leadership	4.00% 1	4.00% 1	28.00% 7	24.00% 6	32.00% 8	8.00% 2
2	SHIFT was relevant to my professional role	0.00% 0	4.00% 1	16.00% 4	36.00% 9	44.00% 11	0.00% 0
3	SHIFT was worth the time I invested in participating	4.00% 1	4.00% 1	4.00% 1	28.00% 7	56.00% 14	4.00% 1
4	Networking with new and familiar colleagues/community members was an important aspect of SHIFT	0.00% 0	0.00% 0	4.00% 1	12.00% 3	76.00% 19	8.00% 2
5	SHIFT gave me new ideas for communicating and storytelling my work	0.00% 0	4.17% 1	12.50% 3	25.00% 6	54.17% 13	4.17% 1

Showing rows 1 - 5 of 5

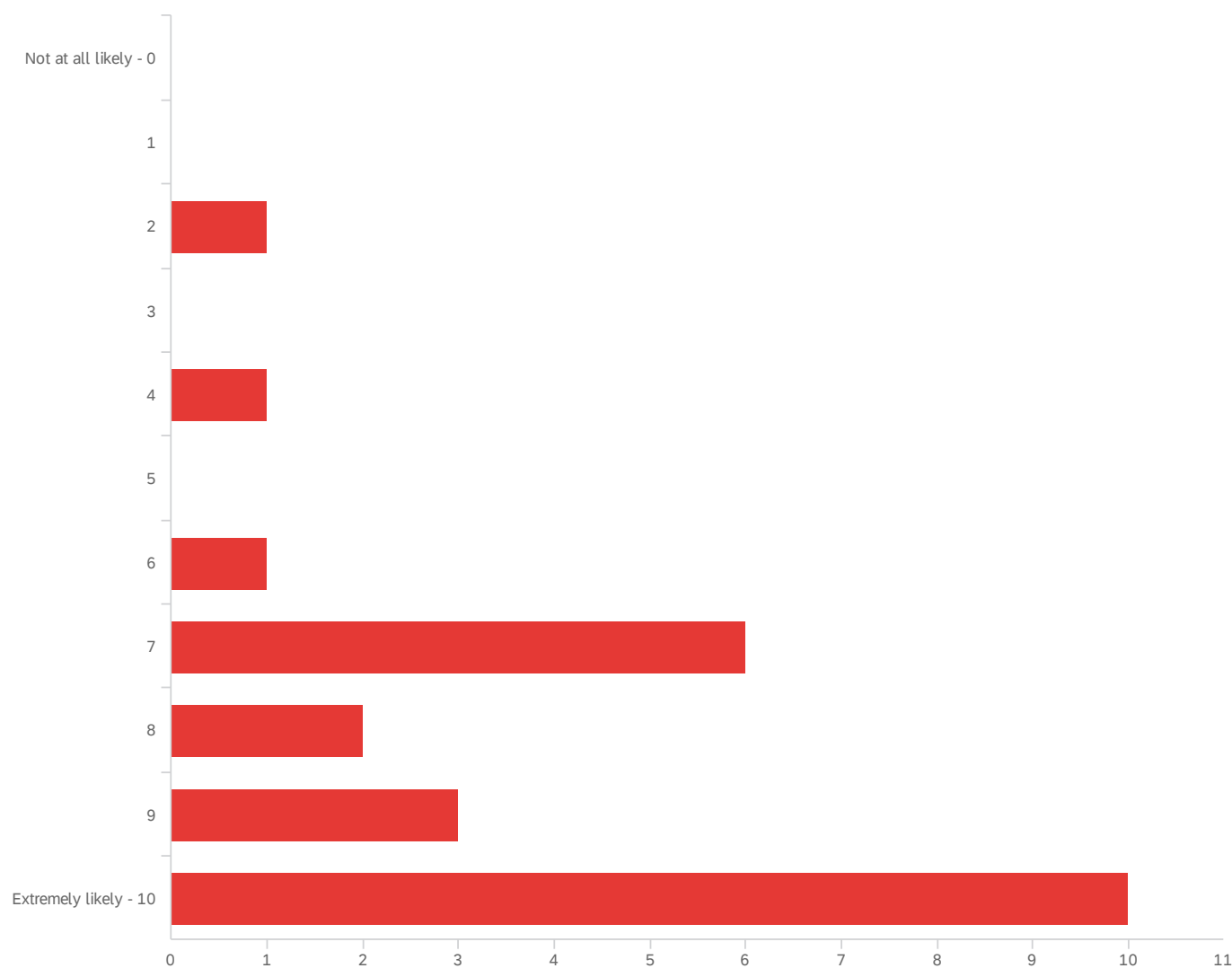
Would you say you attended the 2022 SHIFT Conference for personal development, profess...



#	Field	Choice Count
1	1 - Personal	0.00% 0
2	2	0.00% 0
3	3 - Both about equal	44.00% 11
4	4	44.00% 11
5	5 - Profesional	12.00% 3
		25

Showing rows 1 - 6 of 6

How likely are you to recommend the next SHIFT Conference to a friend or colleague? 0 = "...



#	Field	Choice Count
0	Not at all likely - 0	0.00% 0
1	1	0.00% 0
2	2	4.17% 1
3	3	0.00% 0
4	4	4.17% 1
5	5	0.00% 0
6	6	4.17% 1

#	Field	Choice Count
7	7	25.00% 6
8	8	8.33% 2
9	9	12.50% 3
10	Extremely likely - 10	41.67% 10
		24

Showing rows 1 - 12 of 12

What could be done in future SHIFT conferences to improve the likelihood that yo...

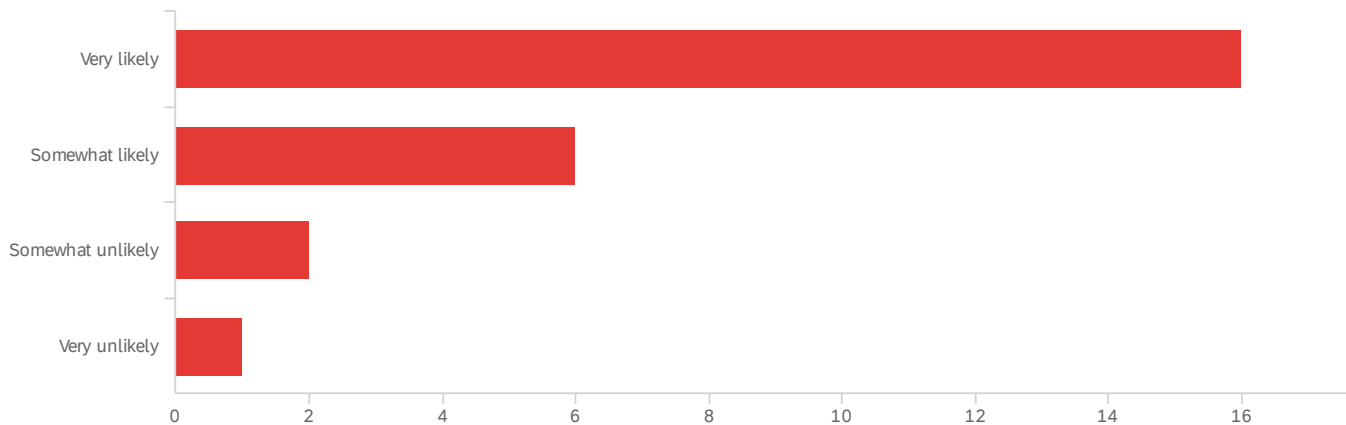
What could be done in future SHIFT conferences to improve the likelihood th...

The price tag was too high for what was offered. I also had difficulty with registration and received no response when I reached out for support. General communication leading up to the event was nonexistent. Conference was missing a spark or buzz.

More excursion type presentations

If SHFT was hosted in a City where outings could include visits to urban areas where work is being done and if community engagement is an integral topic (which is more than the presence of people at events and etc.) my level of interest and encouragement of others to attend would increase.

How likely are you to attend a future SHIFT Conference?



#	Field	Choice Count
1	Very likely	64.00% 16
2	Somewhat likely	24.00% 6
3	Somewhat unlikely	8.00% 2
4	Very unlikely	4.00% 1
		25

Showing rows 1 - 5 of 5

If your colleagues asked you about the 2022 SHIFT Conference, what would you ...

If your colleagues asked you about the 2022 SHIFT Conference, what would yo...

New technologies and methods to tell a community story and set up clients for successful grant application

I learned how the health issue are so well integrated with natural areas agencies and how this is crucial to have the green areas to be more accessible and qualified.

The interprofessional nature of research in this space and the need to bring in experts from a variety of fields to have the broadest possible impact.

It was great for hearing about progress and meeting people in adjacent fields.

Stories of working through conflict to improve planet and people relationships (e.g., Bob of NPS building connections with small Alaskan community after receiving a bullet with his name on it on his porch).

The relaxed and intimate environment of the poster presentation make for deeper connections and higher impact networking experience than other conferences. SHIFT is an excellent place for idea development and multidisciplinary connections and perspectives.

Best practices for a lot of initiatives and projects, how others approach inclusivity, challenges they face, and hearing what's worked out for different groups.

How important it is to do marketing of a conf. and to have great staff running it

Connecting and networking with like-minded colleagues and people to advance intersectionality, inclusion, equity as well as social and ecological diversity

It was such an excellent cross-sector of relevant professionals with great insight and information to share.

It was smaller than I expected, but that allowed for meaningful conversation. The group was professionally diverse and attendees were engaged.

I learned about new strategies, challenges and ideas to improve our work

It was incredibly useful to network with folks who aren't in my sector (which is research) and learn how practitioners are actually applying this work.

If your colleagues asked you about the 2022 SHIFT Conference, what would yo...

The ability to connect with academia and professional boots on the ground- Re-affirmed that nature and outdoor experiences should be in our mental and physical health toolbox

I liked the diveristy components--DEIJ seemed to be an inherent part of the conference versus a contrived effort.

That there is a broad base of interest and support for the issues I'm interested in and this gave me insight and opportunities to engage with those people from various fields who share a common interest in these issues.

Networking with other researchers, discussing future opportunities, brainstorming ideas

Connecting with other professionals from both my and other related fields. Getting info from researchers, land and facilities managers, and the professionals who are offering programs at the same time.

In a few words, what were the strengths of the 2022 SHIFT Conference?

In a few words, what were the strengths of the 2022 SHIFT Conference?

collaboration and discussion about what various entities are doing

I loved that it was a small and very informal Conference. I felt that everybody knew each other and were comfortable working together. The sense of community was very strong. I also loved the way Fort Collins staff was involved and the balance between indoor and outdoor activities. Thank you very much!

The very focused topic area and smaller audience size I think is one of the best aspects of SHIFT.

There was a good range of fields represented, and the workshop formats were nice for facilitating conversation

Clear focus on crucial topics (e.g., health and nature, collaboration, indigenous perspectives, networking).

Connections, ****prioritizing participant health during the conference****, diverse stories and perspectives.

Showcasing research projects and giving participants the opportunity to connect with groups leading the research. Diverse panels of subject matter experts speaking from different perspectives.

The content topics looked good, esp. around mental health and nature Nature-based outings/activities also looked good

intersectionality, small crowd with a lot of heart and intention.

Diversity of participant/presenter backgrounds and their depth of knowledge

It was very well organized. The experiences gave chances to connect with attendees.

Networking, bathing in Nature, speakers, posters.

The cross-industry networking was one of the highlights for me and went better than in past years. I think there was really a strongly fostered attitude of mutual respect this year that went a long way.

As a newbie- Connections to academia See how others apply the learnings Connections for improving access and inclusion to our community

In a few words, what were the strengths of the 2022 SHIFT Conference?

The size of the gathering was good for making connections. The field sessions were informative and provided a good opportunity to explore the local area.

Good people running and attending it. Timely topics of importance right now. Great location, fantastic food!

Organized, meaningful, supportive

Amanda and Todd are awesome, and the organization of the event was really strong.

What were the weaknesses of the 2022 SHIFT Conference?

What were the weaknesses of the 2022 SHIFT Conference?

Would be great to push to get up a few more areas represented and increase participation and discussion.

I felt the absence of content related with children and youth.

These were mostly logistical (my thoughts as well as what I heard from other attendees): 1) While the SHIFT Experiences have value and are an important part of the SHIFT Summit, they extend the length of the summit which for some attendees is a major barrier to participation. Possibly having the experiences occur the day before and the day after or the morning before and the afternoon after the main summit may be a good idea. This way the content of the summit could be shortened to as little as 2 days. This would also eased some of the issue that was presented with some of the Experiences returning back to the summit location late. 2) While the intent of having poster presenters place their posters up a day early was to give these presenters more exposure, the initial setup of the posters actually ended up becoming the poster session. The actual scheduled poster session ended up being more of a networking/social event where poster presenters were not standing next to their posters. 3) It is a bit problematic to have attendees leave the summit location for a period of time (whether for dinner or for an Experience) and then expect them to return back for continued programming content. 4) It would be good to have hotel options closer to the summit location. Likewise, having more dinner options available closer to the summit location (as well as planned dinner options and programming closer). 5) While the availability of snacks throughout the summit was great, it would be good to have coffee and tea available as well (these kept running low at various points). 6) Lastly, there was some discussion among attendees about the placement of SHIFT as either distinct and separate from ALC or whether it should be rolled into ALC. I am mixed on this issue, as I see quite a different audience that SHIFT draws in, particular in the outdoor recreation and land management fields. As I stated before, I also see a benefit to the smaller audience of SHIFT.

.

N/A

For new SHIFT attendees, the SHIFT conference can invoke feeling of a fish out of water and at times lack of belonging. Most people know each other and there is a lack of effort made by established SHIFT members to introduce themselves or interact with new attendees.

The livestream was promised and not available Hard to believe/trust the nominations were voted on as I didnt see ballots and the presenter who read them def. had their favorites Lack of communication. Late communication. Low attendance.

cost and too many overlapping events

What were the weaknesses of the 2022 SHIFT Conference?

No hotel nearby

I would have liked to have more professionals talking about their experiences and challenges and to have fewer focus groups. There are always people who monopolize the conversations and others who are quieter. I am new and would like to listen to people with experience.

I wish we had more voices from diverse backgrounds, but I also understand that it takes a lot of time to build those relationships and trust, and I was super excited for the keynote and all the other fantastic speakers.

I see as more of an opportunity- Discussion with barriers to access from a diverse panel- Better connections with academia and practitioners

Perhaps next time, as a way to promote networking, organizers could circulate a sign-up sheet for individuals interested in joining others for meals at nearby restaurants.

The number of attendees was adequate to inject energy into the sessions, but a larger conference would allow for more topics to be explored. But I wouldn't want it to be too big. Twice this size might be a good target.

I would like a conference hotel for ease of networking "beyond the conference". The location was great but not easily accessible by air, had to rent a car for a rather long drive.

It would be good to have more people attend - maybe up to about 300, but please don't get too big.

Any other additional comments or feedback?

Any other additional comments or feedback?

I really enjoyed being a part of this years SHIFT Summit and I look forward to seeing how SHIFT moves forward.

This might be difficult to fit in the existing framework, but I liked the idea of having a similar format with some sessions with hands-on introductions to some of the tools and methodologies discussed

I appreciate the entire SHIFT team and really enjoyed making new connections.

Overall very good conference!

I'd like to be able to download the powerpoint presentations but when I tried doing it on the app it only gave me access to 1 or 2. It might be an error on my end but if possible I'd like to see all the powerpoints again.

The venue seemed wonderful. Good theatre there. Great idea to do networking experiences in nature and outings so people could connect Some of the topics looked amazing and wish I could have seen them Appreciated the fast refund

Consider hosting in an area where urban conservation is being done.

thanks for coffee and tea

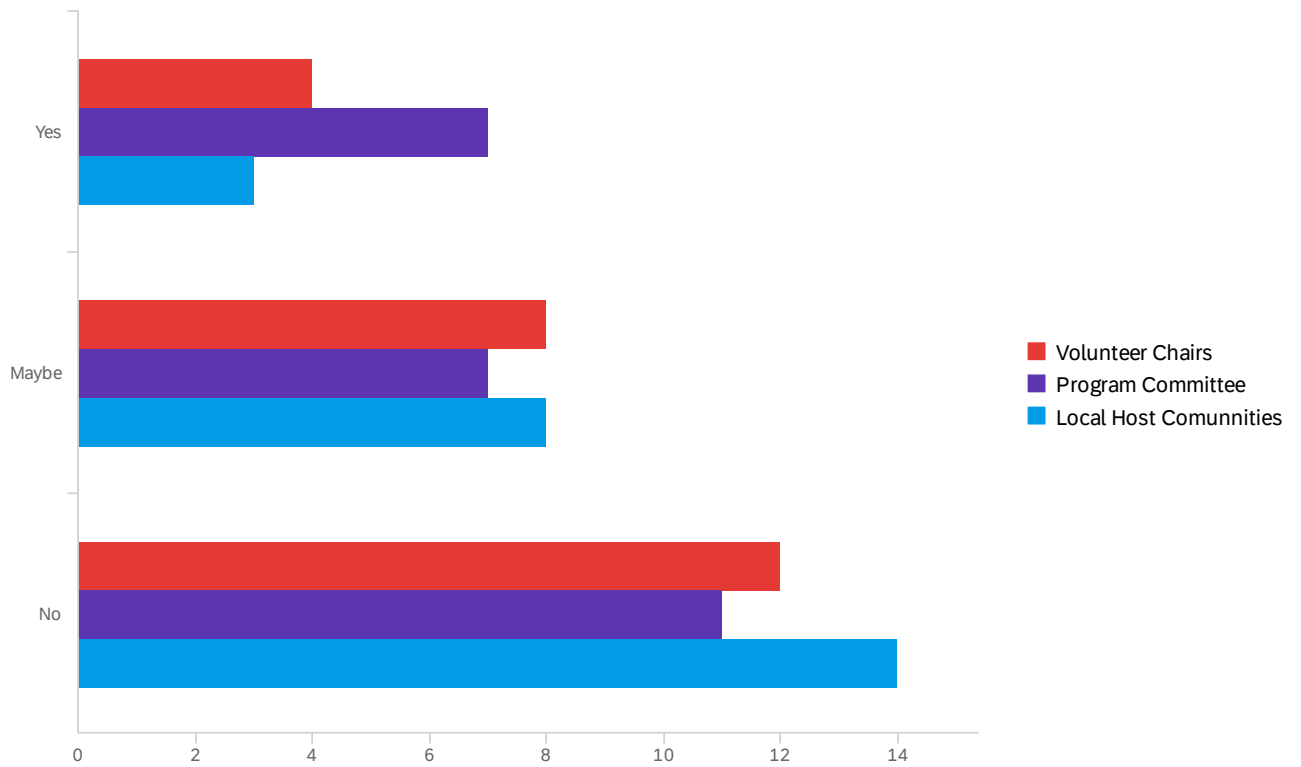
Good venue-beautiful weather and great learning opportunity

The catering and snacks were delicious. The conference organizers were friendly and accomodating. Fort Collins was a good host city.

I especially liked the experiences part, and learned more in them than I did in the classrooms. The field sessions were well run, quite informative, and lots of fun.

The experiences were really good this year, and Fort Collins was great. Thanks for the excellent weather! :-)

SHIFT is held through involvement by volunteer Chairs, Program Committee, and Local Hos...



#	Field	Yes		Maybe		No		Total
1	Volunteer Chairs	16.67%	4	33.33%	8	50.00%	12	24
2	Program Committee	28.00%	7	28.00%	7	44.00%	11	25
3	Local Host Communities	12.00%	3	32.00%	8	56.00%	14	25

Showing rows 1 - 3 of 3