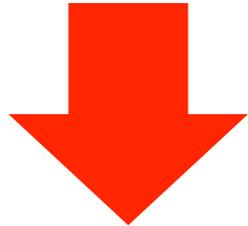


Participation in design and planning

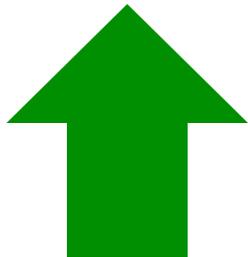
**POWER FLOW
And
AGENCY**



High-design
**TOP
DOWN**



PARTNERSHIP



Co-created Design
**BOTTOM
UP**

**PARTICIPATORY
PRACTICES**

- Pro-bono design
- Community Design
- Service learning
- Design-Built
- Socially responsible design

- Collaboration and cooperation

- Ecoliteracy efforts

- Community Mapping

- Participatory planning

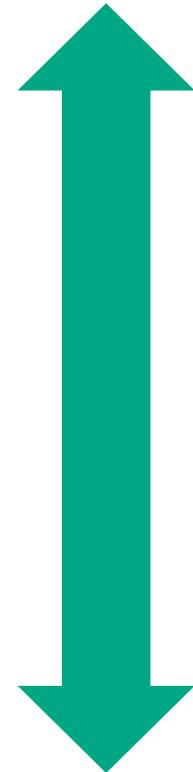
- Community organizing

- Community development

- Environmental justice
- Community Gardening
/urban agriculture

**KNOWLEDGE
ENGAGED**

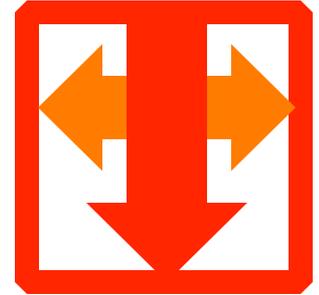
**EXPERT
KNOWLEDGE**
Science/objectivity



*Social Sciences/
phenomenology*
**LOCAL
KNOWLEDGE**

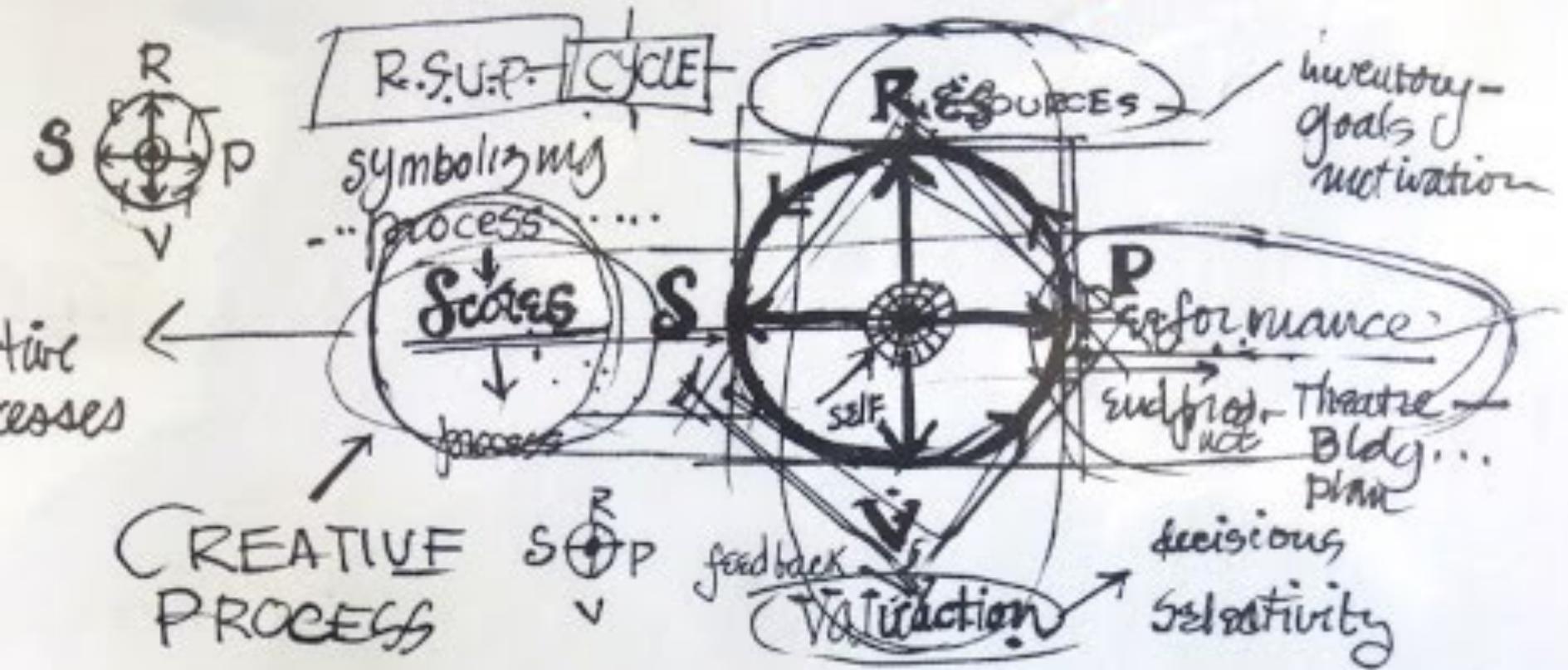
Participation practices

Larry Halprin's RSVP Cycle



- Lawrence Halprin (1916-2009) incorporated participation in his design work
 - Levi's plaza/Portland parks sequence
- **Collective creativity**
- **RSVP Cycle** (1969) and **'Take part'** (1970)
 - Resources - the knowable and controllable quantities in a given situation both external and internal to the group
 - **Scores - the vehicle by which groups carry out their activities; the plan, instructions, schedules, and so on. A graphic representation of a project (the key contribution of a designer)**
 - Performance - the execution of the score by the group; the way in which objectives are realized
 - Valuations - the evaluation, feedback, decision making portion of a cyclic process involving the above elements

The RSVP Cycles



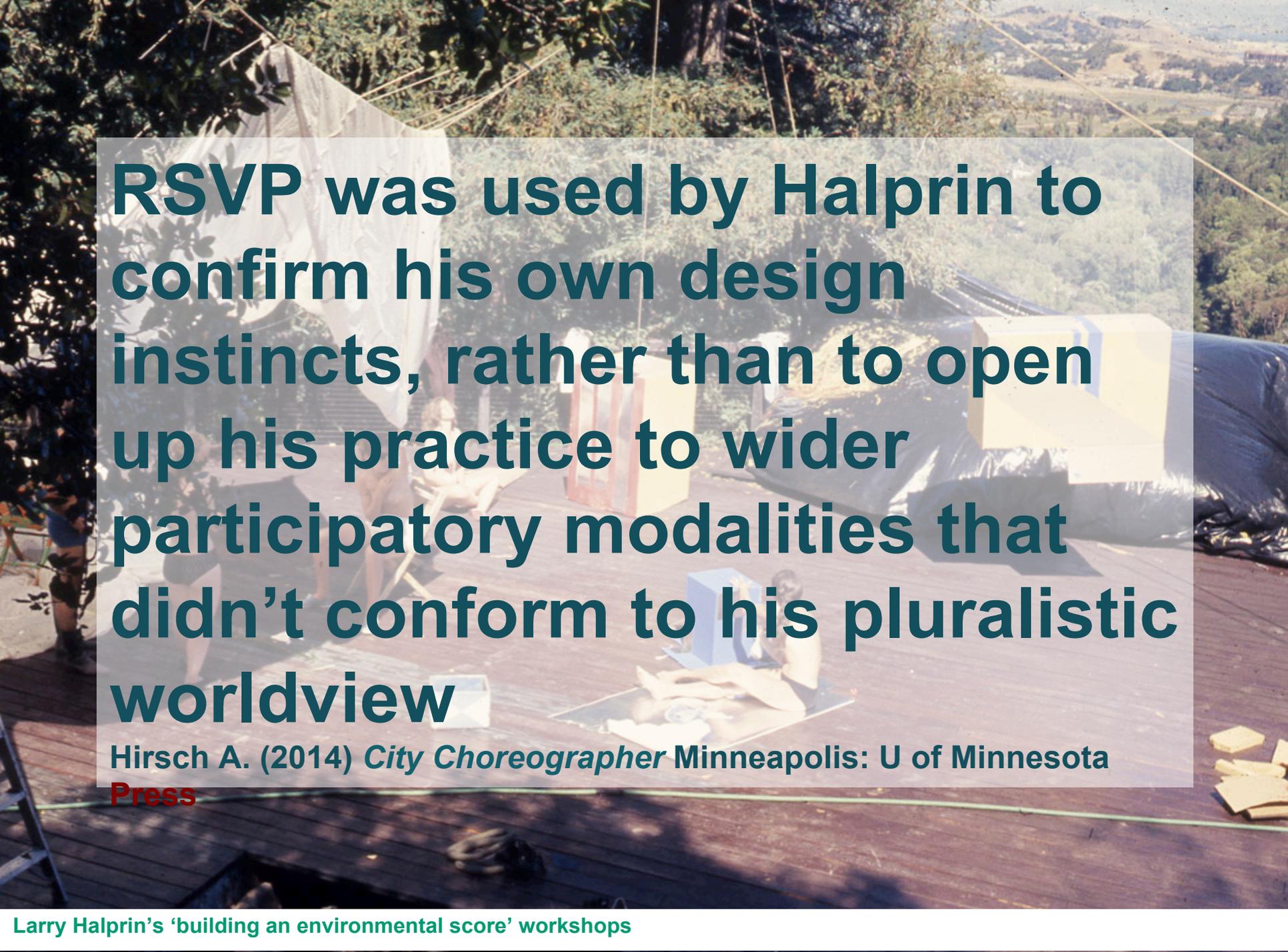
Larry Halprin's "RSVP Cycle" process (1969)



Larry Halprin's "take Part" process for Seaside, CA



Larry Halprin's 'building an environmental score' workshops



RSVP was used by Halprin to confirm his own design instincts, rather than to open up his practice to wider participatory modalities that didn't conform to his pluralistic worldview

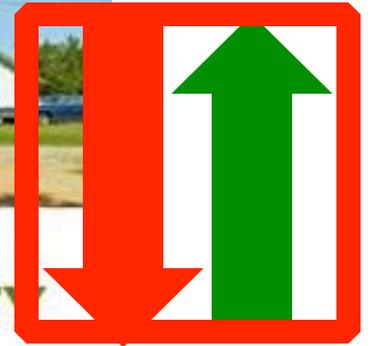
Hirsch A. (2014) *City Choreographer* Minneapolis: U of Minnesota Press

Participation practices

Service-learning



- Design-built (Rural Studio @ Auburn University since 1993)
- Collaboration between universities and communities (top-down, **goal-oriented community participation**)
 - Outcome 1: It teaches students how to ‘serve communities’
 - Outcome 2: Transfer of state-of-the-art research/practical knowledge in exchange for ‘hands on’ design training
- “Consultancy” model
- **Empowerment:** a community resource to support **bottom-up redevelopment**



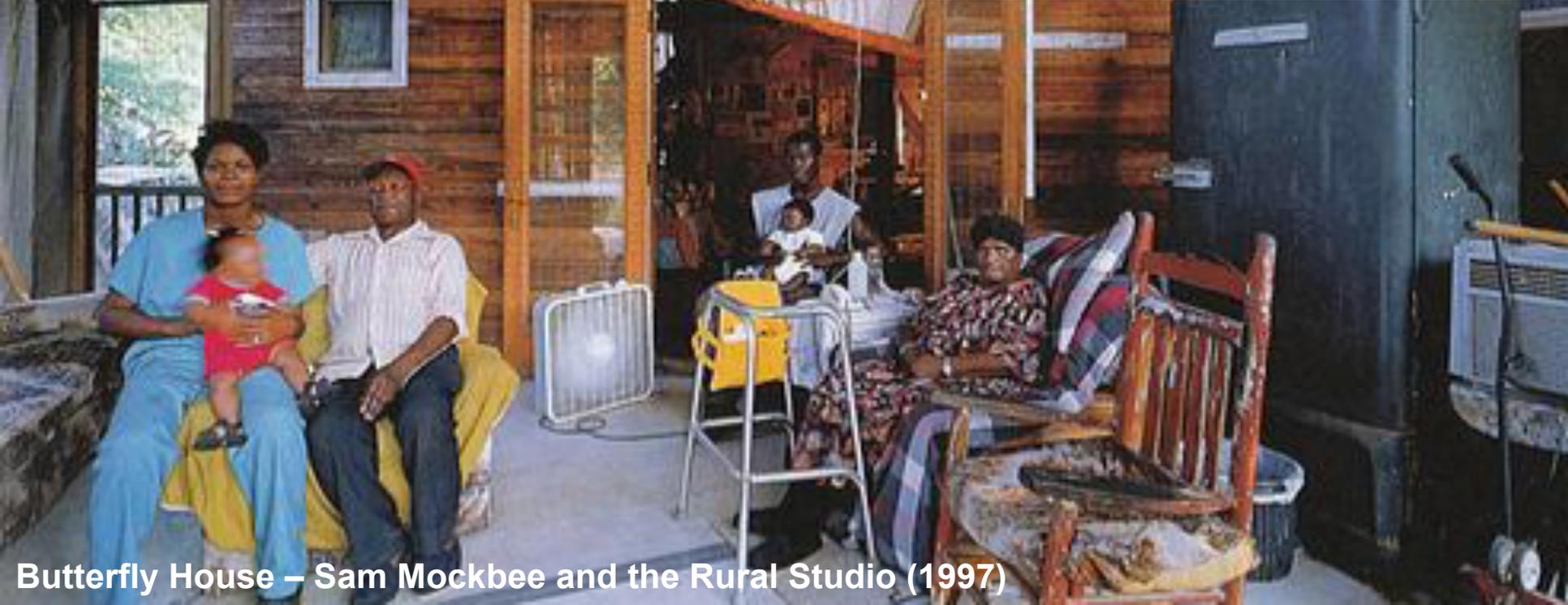
RURAL STUDIO AT TWENTY

DESIGNING AND BUILDING IN HALE COUNTY, ALABAMA

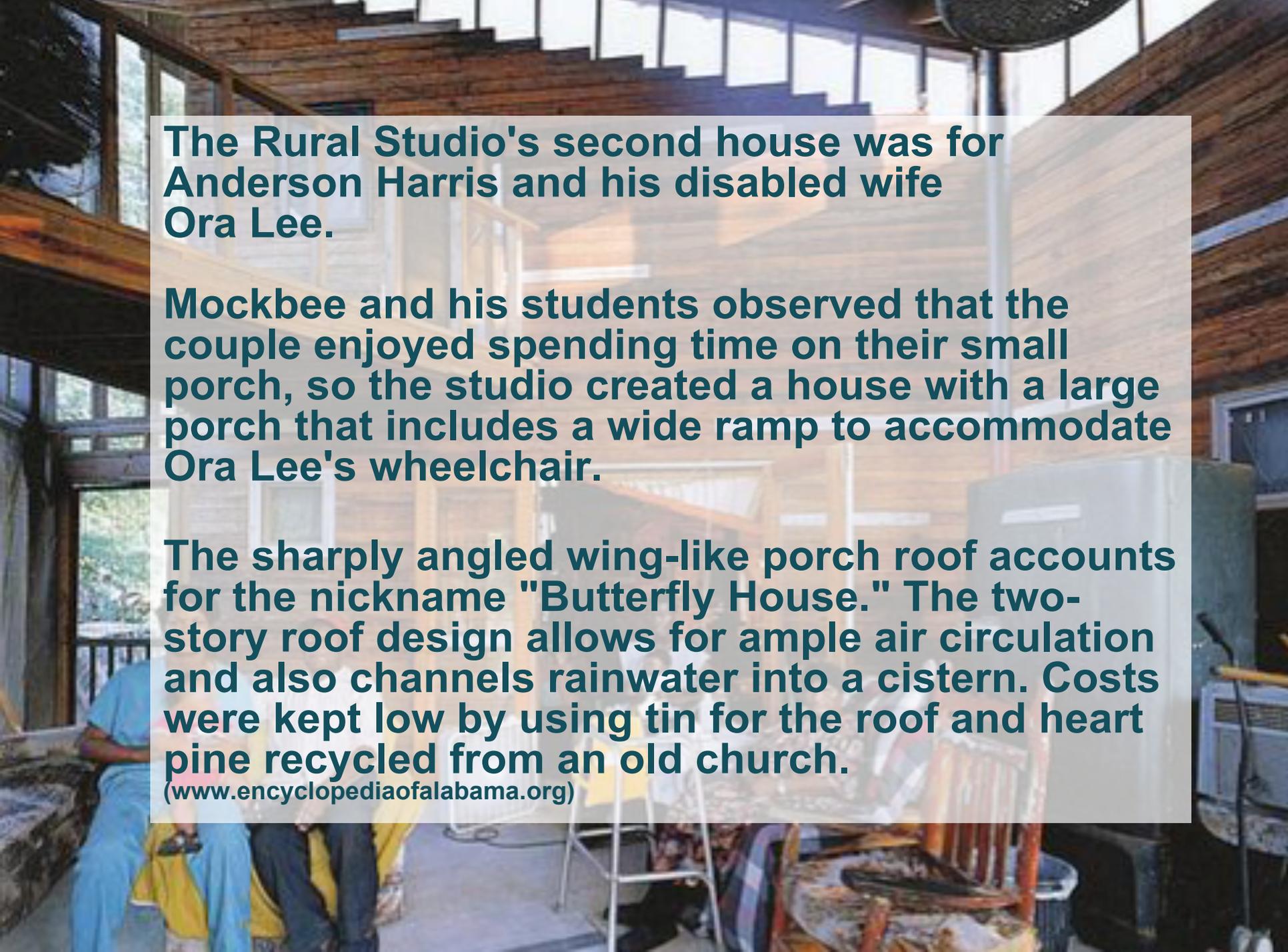


ANDREW FREEAR and ELENA BARTHEL with ANDREA OPPENHEIMER DEAN

photography by TIMOTHY HURSLEY



Butterfly House – Sam Mockbee and the Rural Studio (1997)

The background image shows the interior of a house with a prominent wooden staircase leading to an upper level. Large windows are visible, allowing natural light into the space. The walls and ceiling appear to be made of wood, consistent with the text's description of heart pine. The overall atmosphere is bright and airy.

The Rural Studio's second house was for Anderson Harris and his disabled wife Ora Lee.

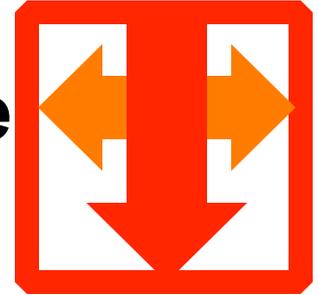
Mockbee and his students observed that the couple enjoyed spending time on their small porch, so the studio created a house with a large porch that includes a wide ramp to accommodate Ora Lee's wheelchair.

The sharply angled wing-like porch roof accounts for the nickname "Butterfly House." The two-story roof design allows for ample air circulation and also channels rainwater into a cistern. Costs were kept low by using tin for the roof and heart pine recycled from an old church.

(www.encyclopediaofalabama.org)

Participation practices

Erskine & participatory architecture



- Ralph Erskine (1914-2005)
- Trained in the 'garden city' ideals
- Influenced by Scandinavian society and its emphasis on collaboration/*dugnad*/pragmatism of the 1960s and 70s
- **Social engineering**
 - Architecture as a source of good citizenship
- Driven by the designer but **aimed at residents' empowerment/self governance**



Ralph Erskine

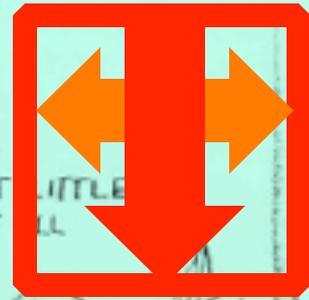


Byker in the 1950s prior to Erskine's redevelopment process <http://bykerlives.com/>

WHO BENEFITS FROM PUBLIC PARTICIPATION?

THE BYKER EXPERIENCE

WELL, IT JUST SEEMS IF WE CAN CHANGE THAT LITTLE PART, THEN WE CAN CHANGE ALL THE OTHER LITTLE PARTS TOO!



Introduction: The promise

When it first became popular in Britain about ten years ago public participation was hailed by many as a welcome reaction to the ever-increasing power of the state, and in particular the local authorities. As an idea, participation is now widely accepted and built in to all sorts of state functions, from housing management to structure planning. But who benefits? Have the working class really increased their influence on, say, inner city policies? Have they been able to ensure that

I was commissioned by the Department of the Environment to carry out research on Newcastle's urban redevelopment project at Byker. On the basis of that research I shall try to show that **for participation to be successful from the public's point of view, it is necessary to oppose the authorities' tendency to organize the process in ways which result in a minimal redistribution of power.** Otherwise participation will continue to be very often little more than a technique of urban management.



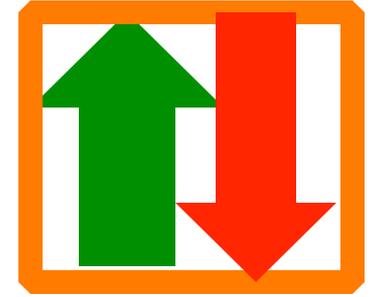
Byker's architectural 'wall' <http://bykerlives.com/>



Byker's wall from the perspective of residents <http://bykerlives.com/>

Participation practices

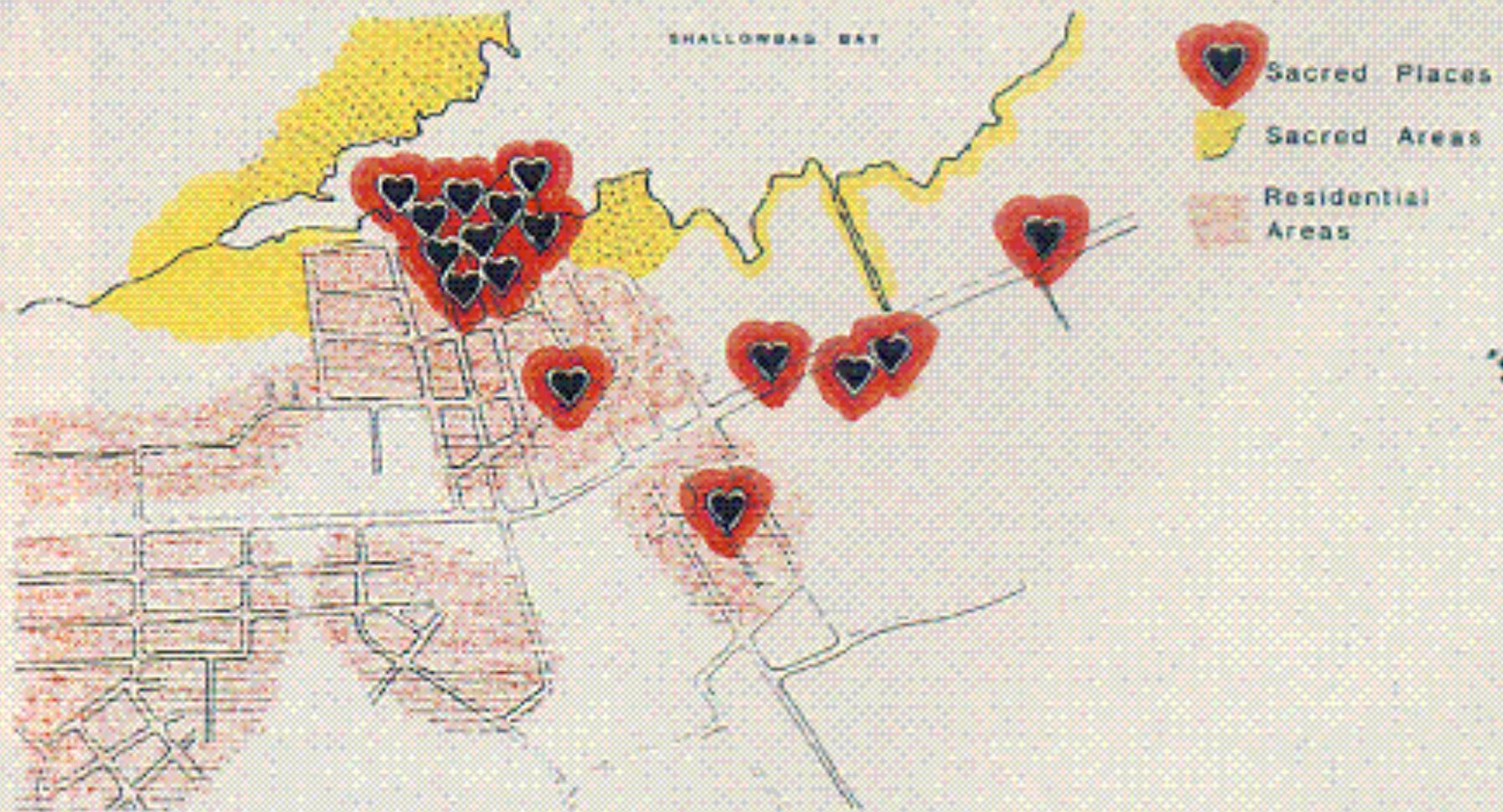
Randy Hester's 'twelve-steps'



- A participatory process for **community development**
- The designer as the **'score keeper'** and **intermediary**
- Extensive 'listening' and 'collective goals setting' to lead to **creative consensus**
- Processes operating at multiple scales
- Extensive and inclusive
- Capacity-building
- Structured and grounded in theory



Randy Hester, Emeritus Professor of Landscape Architecture, UC Berkeley



SACRED PLACES IN MANTEO

Places most valued by local people 1980





1 LISTENING
Place Knowing



2 SETTING GOALS
Place Knowing



3 MAPPING & INVENTORY
Place Knowing
Place Understanding



4 INTRODUCING THE COMMUNITY TO ITSELF
Place Knowing
Place Understanding



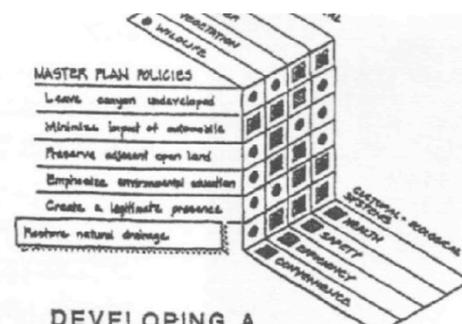
5 GETTING A GESTALT
Place Understanding
Place Caring



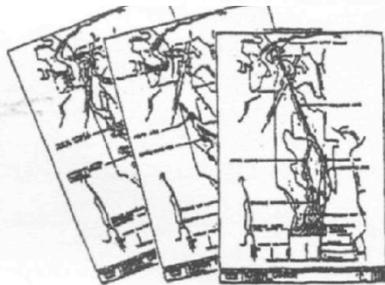
6 DRAWING ANTICIPATED ACTIVITY SETTINGS
Place Understanding



7 IDIOSYNCRASIES INSPIRE FORM
Place Understanding



8 DEVELOPING A CONCEPTUAL YARDSTICK
Place Understanding



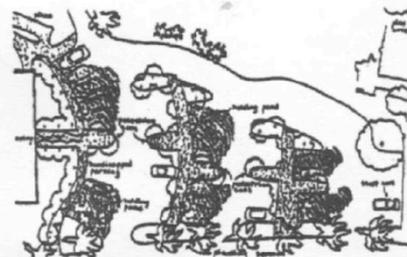
9 SPECTRUM OF PLANS
Place Understanding
Place Caring



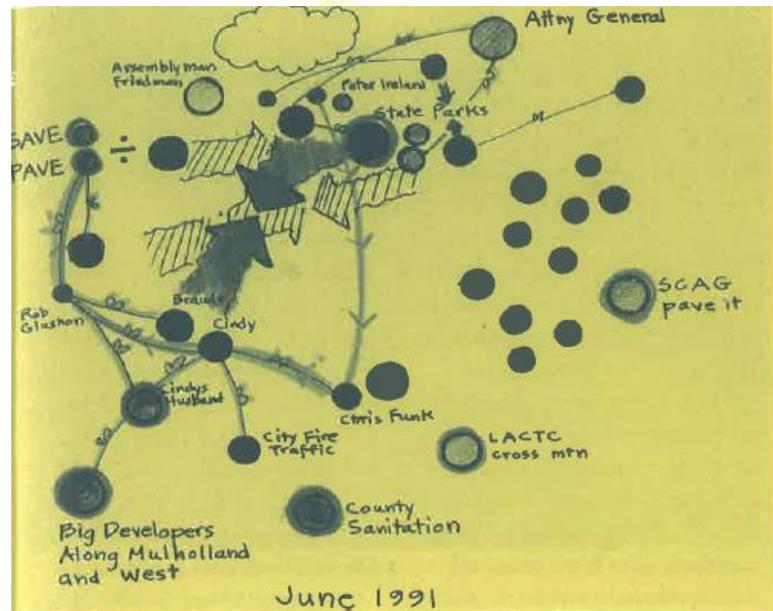
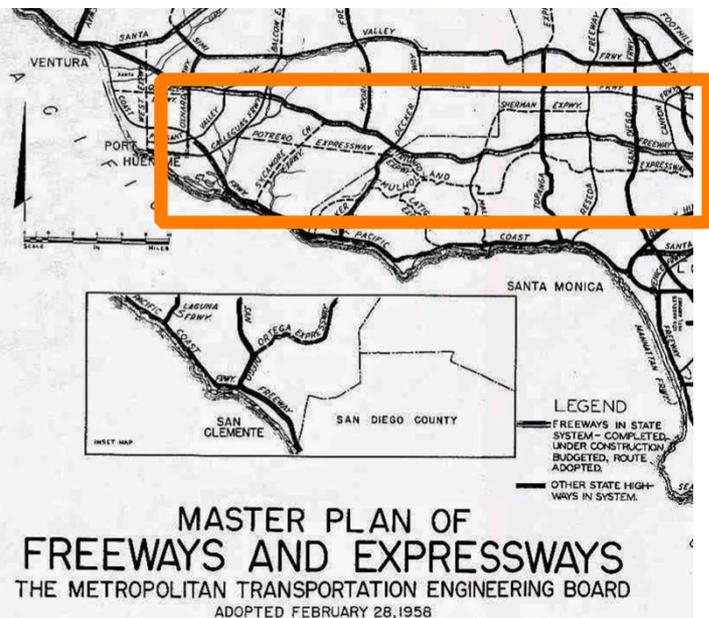
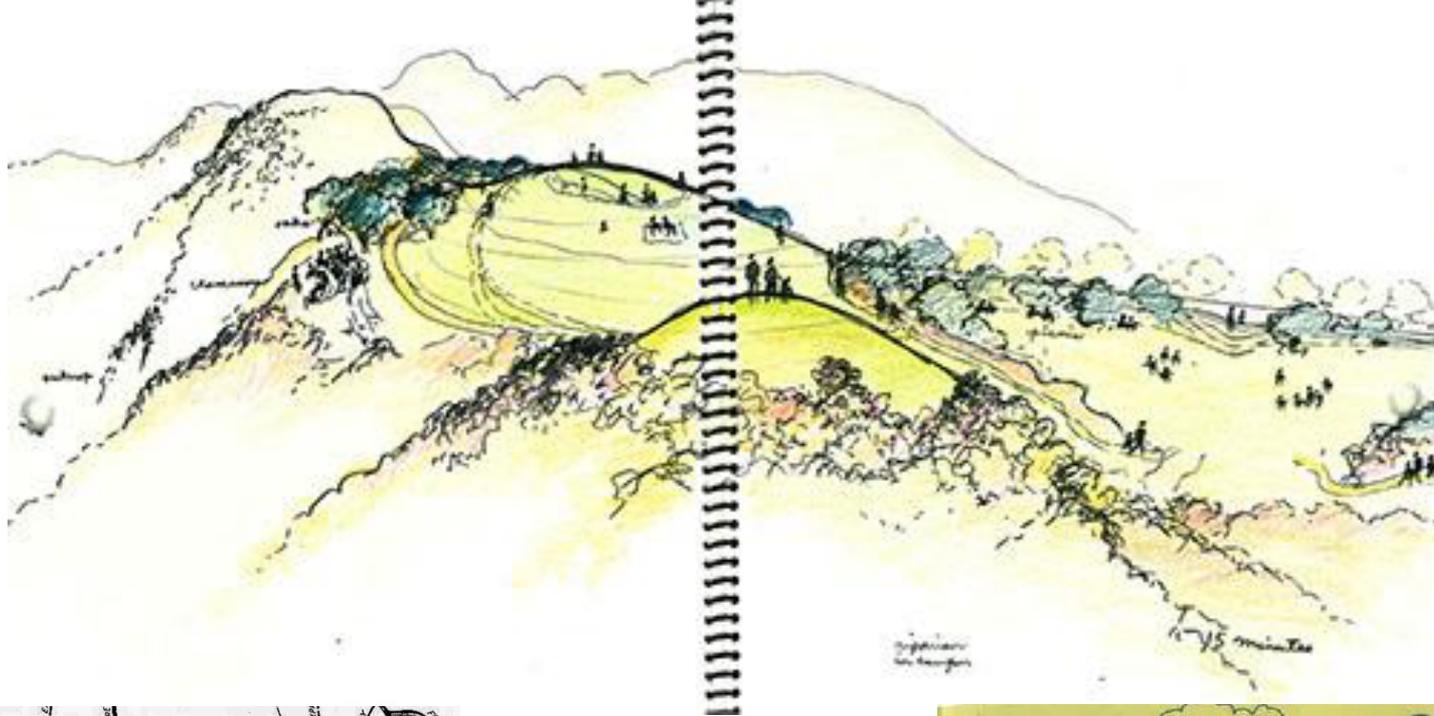
10 EVALUATING COSTS & BENEFITS
Place Caring



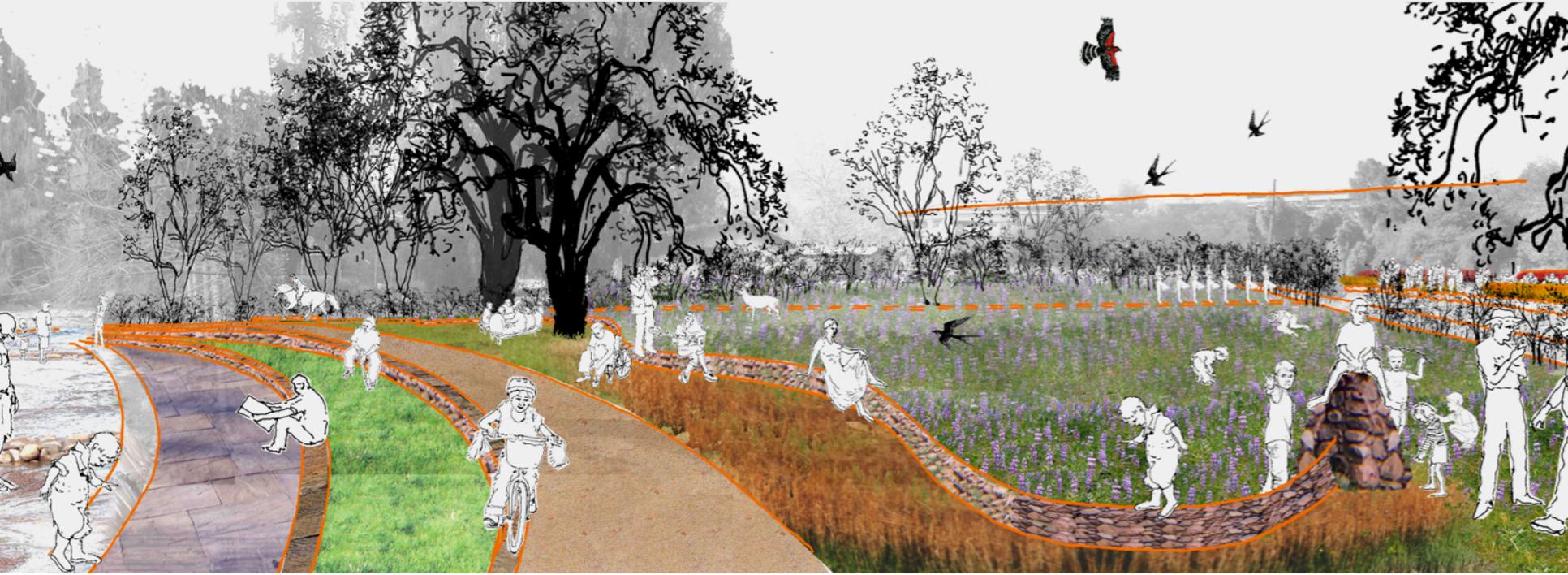
11 TRANSFERRING RESPONSIBILITY
Place Caring



12 EVALUATION AFTER CONSTRUCTION
Place Understanding



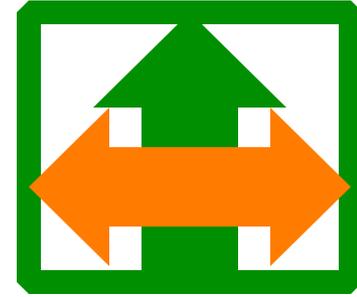
Parque Natural, the first ecological park in South Central Los Angeles, 1980s (Community Development by Design)



L.A. River Natural Wildlife Refuge – Los Angeles (winner of EDRA award)

Participation practices

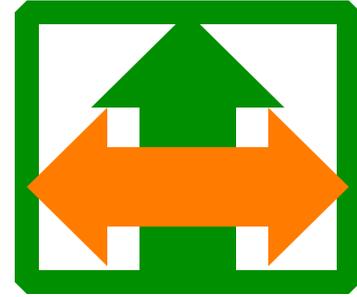
Participant Action Research P.A.R.



- P** Partnership.....a collaboration as equal partners
Emergent..... processes and goals vary as they unfold
Inclusive..... seeks to engage a multitude of perspectives
Native wisdom driven..... there are no experts
Transdisciplinary..... working together on complex solutions
- A** Dialogic..... from top-down to bottom up
Action driven..... projected toward change, not status quo
Adaptable..... it has the capacity to evolve with the context
Strategic..... it is creative in achieving the most with the least
- R** Reflective.. it seeks to build on experience (successes/failures)
Rigorous..... carefully documented and conceptualized
Communicative..... shared knowledge and education

Participation practices

Rust to Green in New York State



- R2G begins in 2009
- Community development in 7 NY state declining ‘smart’ cities
- **Placemaking by design**

Goals

- To identify sites, networks and communities with the greatest green development potential
- To foster community-based decision-making capacity and **co-author new narratives** of sustainability and resilience

Tools

- Urban agriculture; stormwater management, **public art**, eco-literacy workshops, **mapping**



Building On Assets In NYS Communities

Building on social, cultural, economic, and environmental assets to foster greater strength innovative, driven, participatory, place-based, creative, and the community... [more](#)



R2G is a Collective Action toward A Sustainable Future in NY State

The Rust to Green New York Action Research Initiative is an emerging network of Cornell educators, researchers and students-from a myriad of fields and disciplines- working together and in collaboration with a wide range of community partners to identify and design innovative strategies and solutions addressing the unique problems and needs of New York's Rust Belt cities. [more](#)





Rust to Green's 'One World Flower Festival' in Utica's Oneida Square

Participation: is it
for everyone?



movers

&

shakers

Participation practices movers & shakers

Randy Hester (UC Berkeley, Manteo, Big Wild, SAVE Spoonbill project)

Lawrence (Larry) Halprin (The RSVP cycle, Levi's Plaza and Headquarters)

Karl Linn (UC Berkeley, Community Gardens)

Mark Francis (Village homes)

Anne Spirn (Philadelphia Mill Creek Project)

Ken Reardon (University of Memphis, East Saint Louis Project)

Jan Gehl ('Life between buildings', How to study public life)

Henry Sanoff (Planning Games)

Ralph Erskine (Byker Redevelopment)

Jeff Hou (Insurgent Urbanism, International district in Seattle)

Walter Hood (UC Berkeley, Lafayette Park Oakland, CA)

Samuel Mockbee (The Rural Studio)

James Rojas (place-it)

Re-Bar (Parking day/parklets)

Giancarlo De Carlo (Team 10, Legitimizing architecture)

Paula Horrigan (Cornell University, Rust to Green project)

Christopher Alexander (The Oregon Experiment, Pattern Language)

Julian Petrin et al. (nexthamburg - Hamburg, Germany)

Leonie Sandercock (University of British Columbia, Collingwood Neighbourhood House)

Klaus Overmeyer (Urban Catalyst)

Robert Jungk (Zukunftswerkstatt)

Cecily Corti (Vinzi Rast mittendrin)

Plansinn.at

Sonja Hörster <http://www.partizipativ-gestalten.de> (Germany)

Dominika Tihanyi (Budapest)

Monika Arzberger (www.koine.de -Germany)

Alessandra Orofino