Nobel Plaza Project

Young People’s Input
Spring 2020
Growing Up Boulder
What is Growing Up Boulder?

Our Vision:
To make Boulder an exemplary child and youth-friendly city in the US and the world.

Our Mission:
To empower Boulder’s young people by creating opportunities for inclusion, influence and deliberation on local issues that affect their lives.

Partners:
Why Involve Children and Youth, Ages 0-18?

- Young people are important community members, not in the future, BUT RIGHT NOW!
- Children & youth think creatively.
- When young people share their ideas with city leaders, they feel they have a voice in real issues, and can make positive changes in their community.
- Children and youth learn real-world skills--like how to compromise and problem-solve.
- A city that is friendly to children and youth is a city friendly to all.
Growing Up
Boulder Model
Young people provided lots of input to Boulder’s Civic Area Redesign, and in particular, to this section: Civic Park West.
This image represents the ideas that were implemented by 3 different age groups for the Civic Area Redesign. Each dot next to each idea represents one age group, so multiple dots represent more than one age group supporting that idea.
Agenda

1. Introduce Nobel Plaza Project
2. Nobel Laureates & Nobel Prize video
3. Plaza Images
4. What Makes a Great Space?
5. Precedents
6. Share your ideas with Growing Up Boulder!
Nobel Laureate Plaza Project

A proposed permanent public art exhibit to be installed in front of the Boulder Public Library to honor Boulder’s Nobel Laureates and to inspire all of us!
What is a Nobel Laureate?

https://www.youtube.com/watch?v=94YQ3el6LMc
The Nobel Prize is a set of annual international awards that recognizes the best advances in: \textit{Literature, Medicine, Physics, Chemistry, Peace, and Economics}.

Swedish inventor Alfred Nobel established the six Nobel prizes in 1895.

Nobel Prizes are the world’s most prestigious awards.

"FOR THE GREATEST BENEFIT TO HUMANKIND"

--Alfred Nobel, 1895

For more information: \url{https://www.nobelprize.org/}
Why It Matters

- Boulder scientists have won five Nobel Prizes in **Physics** and **Chemistry** and made key contributions towards the 2007 Nobel **Peace** Prize.

- No other city in Colorado has won a Nobel Prize and there is little public notice of this unique quality of our city.

- **GOAL**: To design, inspire and nurture a spirit of curiosity, wonder, and creativity, particularly in young people and their families.
Boulder’s Nobel Laureates

Thomas R. Cech, Chemistry Prize, 1989
For the discovery of catalytic properties of RNA

Eric A. Cornell, Physics Prize, 2001
For the achievement of Bose-Einstein condensation, a new state of matter

Carl E. Wieman, Physics Prize, 2001
For the achievement of Bose-Einstein condensation, a new state of matter

John L. Hall, Physics Prize, 2005
For contributions to the development of laser-based precision spectroscopy, including the optical frequency comb technique

David J. Wineland, Physics Prize, 2012
For ground-breaking experimental methods that enable measuring and manipulation of individual quantum systems

Intergovernmental Panel on Climate Change, Peace Prize, 2007
For greater knowledge about man-made climate change, and the foundations for counteracting such change

For more information on the Nobel Laureate plaza: http://www.bouldernobelcircle.org/
Nobel Plaza Proposal Images

Boulder Public Library Plaza Project Site
Plinth - stone base for glass panels
People can walk between the plinths, sit on them, or gather in the space created by them.
Glass panels light up at night.
Text will be etched into the glass
Names of donors to the project
Name of Nobel Laureate and area of prize
Examples of glass panels displaying information on Boulder’s Nobel Laureates

Front of glass panel for Cech

...discovery that RNA in living cells is not only a molecule of heredity but can also function as a biocatalyst.

This discovery, which came as a complete surprise to scientists, concerns fundamental aspects of the molecular basis of life.

The Royal Swedish Academy of Sciences October 12, 1989

Front of glass panel for intergovernmental panel on Climate Change (IPCC) Team

“...for these efforts to build up and disseminate greater knowledge about man-made climate change, and to lay the foundations for the measures that are needed to counteract such change.”

The Norwegian Nobel Committee October 12, 2007

Front of glass panel for David Wineland

Their ground-breaking methods have enabled a field of research to take the very first steps towards building a new type of super fast computer based upon quantum physics.

The research has also led to the construction of extremely precise clocks that could become the future basis of a new standard of time...

The Royal Swedish Academy of Sciences October 9, 2012
Precedents: Real World Examples
What makes a great public space?
Access and Linkages

1. Do sidewalks lead to and from the adjacent areas?
2. Does the space function for people with special needs?
3. Do the roads and paths through the space take people where they actually want to go?
Comfort and Image

1. Does the place make a good first impression?
2. Are there enough places to sit? Are seats conveniently located? Do people have a choice of places to sit, either in the sun or shade?
3. Does the area feel safe?
Uses and Activities

1. Are people using the space? Is it used by people of different ages?
2. How many different types of activities are occurring?
3. Which parts of the space are used and which are not?
Sociability

1. Is this a place where you would choose to meet your friends?
2. Are people in groups? Are they talking with one another?
3. Does a mix of ages and ethnic groups that generally reflect the community at large?
Directions: On a piece of paper (or on a google doc), put your name at the top of your paper and answer the following questions. When done, upload your document to our website.

1. Do you like the materials that the artist used (stone, glass)?
2. What do you think about the stone seating?
3. How do you like the proposed glass panels with Nobel Laureate information on them?
4. What else do you like about the current design?
How could the design be improved?

Directions: On the same piece of paper, write down your thoughts to the following questions:

1. What is missing from the site that would make it better?
2. How could the space be more inclusive, interesting, and welcoming?
3. What would you add to make it a place where people would come again and again?
4. Do you have any ideas for interactivity, technology, seating, lighting, etc. for the site?
Directions: Read through your notes. Then answer these final four questions:

1. What does the space feel like?
2. What does the place look like?
3. What programs would you like to have here?
4. Who do you want to spend time here with?
Next Steps and Questions

- GUB will take your ideas, write a report, and share it with the Nobel Plaza team and other interested community members. We can also share this report with you if you send us your email address.
- Find updates on our website: growingupboulder.org
- Questions? Email us: growingupboulder@gmail.com

Thank you!