



1. CONCEPT:

Play Ball greets visitors and residents to Brookings' Bob Shelden Field. The tall iconic piece marks the area as a baseball field where balls fly and people catch.

The two-part sculpture has an oversized “bouncing” baseball on one side and a glove to catch it on the other. The baseball is suspended directly above the path to mark the entrance. The beginning of the ball’s arc points to the ball field from whence it came.

The arc of the ball is 24-feet tall and 30-feet wide, and is made of 9-inch diameter stainless steel with a longitudinal grained finish to catch the light. The 4-foot diameter baseball, hung 17-feet in the air, is made of hand hammered stainless steel topped with an off-white automotive paint. (The stainless base will deter aging from water corrosion.) Bronze rods are welded to the surface of the ball to give the illusion of stitching and add color as well as a three-dimensional component.

On the other side of the entry path is a 12.5-foot wide by 12.5-foot deep glove that puts people in the middle of the action. This glove is made of multicolored concrete, and is set on top of rubber green playground matting so that children can play in safety. The front edge of the glove is angled to provide seating for six or seven people. Children and adults can also lounge

Play Ball

Jeffrey Reed + Jennifer Madden

within the glove or sit on the tips of the fingers. The glove makes a great place to stage a team photo.

Although few games are scheduled to be played after dark, the artists propose up lighting the sculpture so it can be seen from the street in the evenings with three bronze LED fixtures.

A bronze plaque (8" x 8") with title and possible dedication will be mounted below the base of the arc. (The artists are open to other wording.) Built of materials to withstand harsh weather and be vandal resistant, the sculpture can be enjoyed for many decades.

Play Ball

2021

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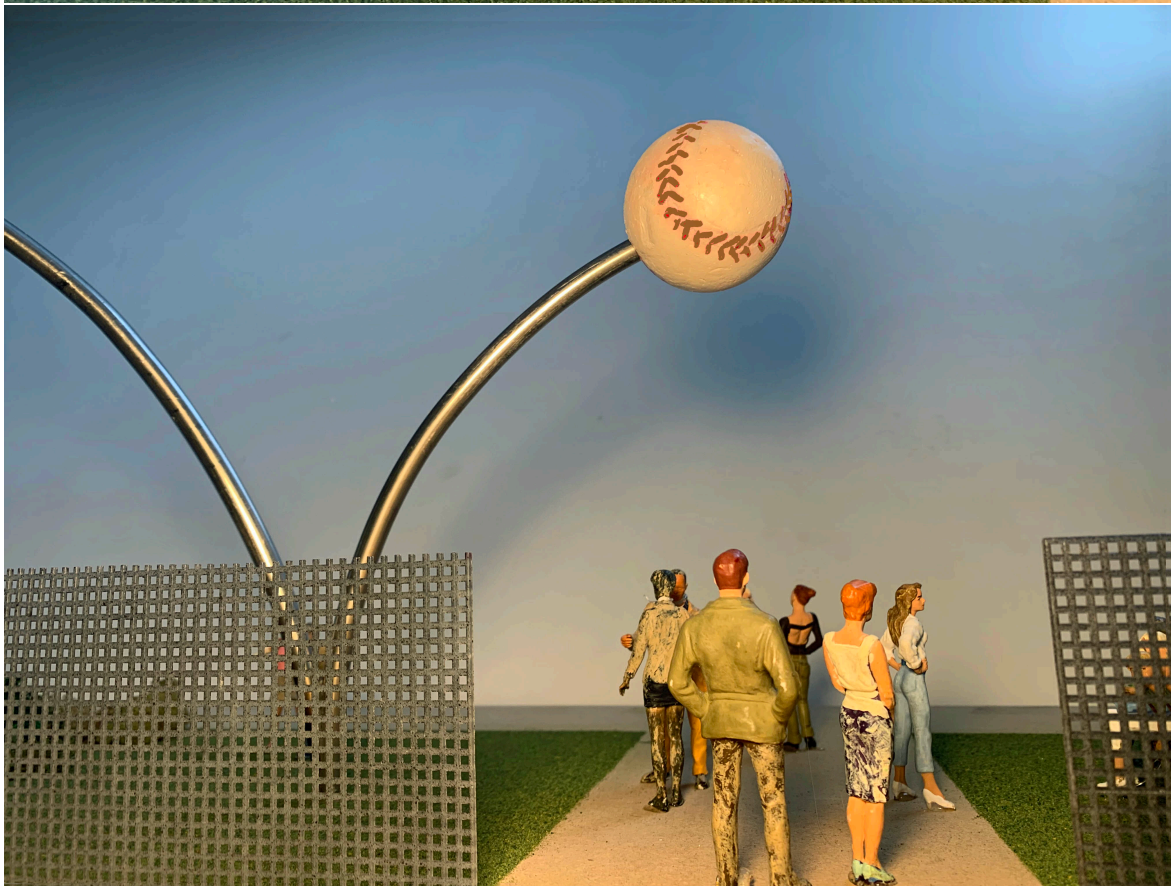
Bob Sheldon, an outstanding athlete at Brookings High School and South Dakota State College, died at age 21 of Hodgkin's disease. This ball field is named in his honor.

2. IMAGES:



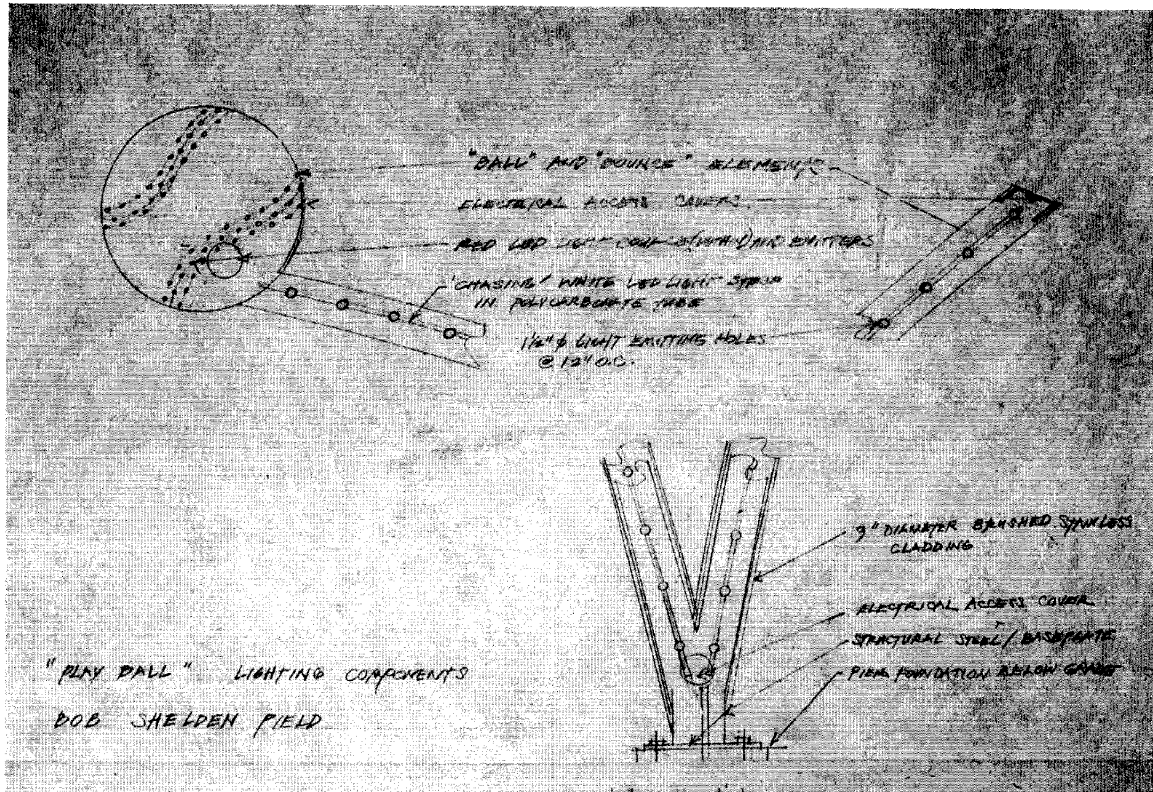
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Alternative night lighting within the sculpture creates a "bouncing" effect and adds interest at night.

3. PROJECT GOALS:

- Create a sense of arrival and an iconic gateway.
- Be of a large size to be viewed from afar.
- Provide comfortable seating and encourage gathering while waiting for a game or a ride.
- Create a destination for team photos around and in the sculpture.
- Provide a safe play structure to amuse children.
- Create a timeless sculpture made of enduring materials that appeals to a wide audience.
- Honor Bob Shelden
- Enrich identity and pride in Brookings.
- Put a smile on people's faces.

4. MATERIALS:

- The "bounce" and structural support for the ball are made of polished stainless steel.
- The ball is made of stainless steel with welded bronze top rods and off-white paint.
- The glove is made of reinforced concrete with air-entrainment to resist water penetration for freeze-thaw issues and is sealed with a high-quality clear coating.
- The ground plane around the glove sculpture is made of green rubber "Forever Lawn" that is made for playgrounds with a six-foot fall rating and estimated 35-year life.
- Three in-ground up lights, bronze fixtures with LEDs (if electricity available).
- The title plaque with dedication is made of bronze, $\approx 8'' \times 8''$

5. ACCESSIBILITY

The surface area around the glove is wheelchair accessible, and ADA compliant.
The area around the bouncing ball is level ground.

6. INSTALLATION PLAN:

Reed Madden Designs will install the sculpture and footings; they are licensed contractors. The company, Foreverlawn, will install the surrounding green rubber matting. The artists anticipate renting a mini-excavator and dump truck for digging the footings and removing soil, as well as a forklift to unload and erect the sculpture. Bolting sculptural elements to footings underneath finish slab will allow for efficient installation. The area will be cordoned off during the estimated nine days of construction.

7. PROJECT SCHEDULE:

Total time to complete the sculpture is estimated at four months.

PHASE ONE: Make large mock-ups in base materials. Review design with structural engineer, and revise as needed. Create construction documents and apply for permit with stamped engineered drawings. (Feb. 2021 start date.)

PHASE TWO: Order materials & begin construction of sculptures. All bending, molding, welding, grinding and finishing will be done by Reed and Madden at their shop in Richmond, California. Jeff Reed is a certified welder.

PHASE THREE: After approval of final sculpture by clients, prepare sculpture for transportation + installation. Reed Madden Designs are licensed contractors.

Installation completed in summer 2021.

8. MAINTENANCE:

The sculpture is designed to be vandal-resistant and low maintenance. The sculpture should last for many decades. Only the concrete glove will need yearly sealing to extend the life of the concrete. A mild citric acid can be used on the stainless steel arcs to brighten the surface.

9. PROJECT BUDGET:

Onsite pre-construction meeting, travel/ hotel accommodations for Reed + Madden	\$1,200
Construction drawings for permit	\$5,000
Structural engineering, documentation + coordination (RBHU engineering)	\$6,000
Insurance: general liability, auto and risk of loss (Brown & Brown)	\$1,200
City Business License Fee	\$200
Legal contract review	\$400
Administration	\$1,500
City Permit Fees (to be waived by public owner)	No Charge
Sculpture materials: stainless steel, concrete and consumables, etc.	\$30,000
Metal cutting (Shane's Waterjet Co.)	\$1,300
Delivery to and from metal cutters	\$600
Rolling and bending of stainless (Transbay Metals)	\$4,000
Fabrication of sculpture by artists in Reed Madden Design's studio	\$86,000
Hammering of stainless steel into a spherical ball	\$6,000
Studio rent and electricity for four months	\$4,500
Delivery of sculpture to site	\$5,000
Travel/hotel accommodations – installation for Reed + Madden	\$3,800
Excavation + hauling for foundations	\$2,500
Foundation: steel + concrete (labor and materials)	\$4,500
Installation of sculpture (labor only)	\$5,500
Equipment rental	\$1,500
Rubber ground plane, base material and installation (ForeverLawn)	\$9,000
Custom bronze plaques (≈ 8" x 8") w/ title info and Sheldon namesake statement.	\$800
Quality photography + videography of finished artwork for City's use	No Charge
3-year extended warranty by artists	No Charge
Contingency 5% (becomes profit + overhead if not used)	<u>\$9,500</u>

TOTAL BUDGET: \$190,000**10. PROFESSIONAL REFERENCES:**

1. Michele Seville 510-529-6261
michele4arts@gmail.com (Head of Richmond Arts and Culture)
 - Project manager for "Changing Tide" 2019
2. Miles Berger 415-435-2337
miles@mb-aia.com (Tiburon, CA Public Art Advisor and former Mayor)
 - Project manager for "Coming About" in 2006
3. David Snippens 510-684-3866
dsnppn28@gmail.com (Berkeley, CA Public Art Commissioner)
 - Project manager for "Open Circle" in 2011

11. RESUMES:**JEFFREY REED**

66 Twain Ave., Berkeley, Ca. 94708 • 510.384.0804 • Reed@ReedMadden.com
CA Contractor Lic. #837135 www.ReedMadden.com

Education

University of Copenhagen, International Study Program,
CPSU's fifth-year program in Architecture
California Polytechnic State University, San Luis Obispo
Five-year Bachelor of Architecture Degree

Professional Experience

1998 Partner / Designer / Contractor – Reed Madden Designs, Richmond, Ca.
- Present Design and fabricate large-scale public art, specializing in site-specific works in motion, water and solar.
1993-1998 Artist / Builder / Owner Reed Studio, Oakland, Ca.
Design/build commissions for public and private sculpture
1987-1993 Architectural Design / Construction Supervision
Rammed Earthworks Inc., Napa, Ca.
Architectural design and supervision/training of construction staff for pioneering earth-building firm.

Art in Public Places

2019 Richmond Public Art, Harbor Way, Richmond, Ca. Budget: \$300k
“Changing Tides” Seven 20’-tall stainless steel “eelgrass,” solar panels, 20,000 LED programmed lights that create an outdoor interactive stage.
2019 Johnson City Public Art, Kings Park, Johnson City, TN. Budget: \$150k
“Passion Flowers” (the state wild flower) spin in the wind with 9,000 LED programmed lights that encourage visitors to the downtown at night.
2017 Laguna Hills Public Art Commission Laguna Hills, Ca. Budget: \$400k
“Gather” stainless/bronze trees, canopy, stage, seating & lighting.
2016 Aliso Viejo Public Art Commission Aliso Viejo, Ca. Budget: \$200k
“Windflowers” 7 eleven-foot tall spinning “poppies” lit by stamen of 250 LED programmed lights that change from dusk to dawn.
2016 Aliso Viejo Public Art Commission Aliso Viejo, Ca. Budget: \$75k
“Reeds” 60 choreographed LED lighting reeds in 3 reflective pools.
2011 Berkeley Public Art, Berkeley Marina, Berkeley, Ca. Budget \$106k
“Open Circle” Habitat enclosure for burrowing owls + outdoor-classroom.
“earthen” concrete walls, rocks, grass-like fencing & educational plaques.
Project Manager: David Snippen 510-684-3866
2010 Iowa Public Art Commission for Utilities Building on Capital Hill, Des Moines
“Prairie Song” Five stainless kinetic grasses make “shhh” sound in the wind.
2009 Sacramento Metropolitan Art Commission Youth Detention Facility. \$200k
“Taking Flight” 30 flapping birds, wing-like benches + in-ground poetry.
2008 San Mateo Public Art Commission Seal Point Park, San Mateo, California.
Eleven spinning sculptures for the Bay front park, 9 make musical sounds.
2006 City of Tiburon Commission Downtown Tiburon, Ca. Budget: \$310K + in-kind
“Coming About” Large 50’w x 16’h kinetic stainless steel, concrete and bronze fountain sculpture, seating, lighting and plaques.
2004 San Francisco Strybing Arboretum Golden Gate Park, Australian Garden.
“Encircle” sculptural seating walls, rocks and outdoor classroom. Budget: \$68k

- 2002 Palo Alto Public Art Commission California Ave., Palo Alto, Ca.
"Sun Flowers" streetscape and dining court. 7 kinetic & solar lit sculptures.
- 1999 Municipal Commission Golden Gate National Parks Association, San Fran.
Design Presidio Promenade sculptural seating.
- 1998 San Jose Public Commission, supporting artist Wallenberg Park, San Jose
Foundational seating for S. Pacal Beran's kinetic "Tree of Life" Sculpture.
- 1997 Municipal Commission City of Danville, Hap Magee Ranch Park
24' Tall Drive-through Entry Gateway
- 1996 Municipal Commission San Jose Dorothy Ellenburg Memorial Park
"Grace" 9' high sculpture with inscribed birds in paving and signage
- 1994 Sacramento Metropolitan Arts Commission Cavanaugh Golf Course
Sculptural seating areas.
- 1993 Art in Public Places Commission City of Davis, Ca. Central Park
"Source and Resource" Fountain, sculptural walls with integral seating.

Awards

- 2019 The Gateway Foundation \$5,000 Grant for interactive art for "Changing Tide"
- 2003 AIA San Francisco – Urban Design Honor Award "Best of the Bay"
(For Sun Flowers' transformation of a 10'-wide sidewalk strip into a well-used public seating and dining area for both day and night.)
AIA San Francisco – Green Design Honor Award "Best of the Bay"
(For Sun Flowers' use of solar power, wind, water retention, recycled materials and educational components.)
- 1998 San Francisco Landscape Garden Show, 3 awards for sculpture garden including design award from American Society of Landscape Architects.
- 1992 National Compact House Competition, 2nd Place
Director of team, Rammed Earth Works, Napa, Ca., Book published, 1992

Exhibitions & Projects

- 2012 Post/Shayer Garden, Palo Alto, Ca.
Privately commissioned Sculpture Garden with fountaintable™
- 2003 "Water's Edge" Water-wall, Belvedere, Ca.
Privately commissioned fountain sculpture
- 1997 Corporate Commission Livermore, Ca.
California State Auto Association, Entry plaza and dining court
- 1997 "Material Matters" Laidley Garden, Oakland, Ca
Privately commissioned Sculpture Garden
- 1996 Moon Garden, San Francisco, Ca.
Privately commissioned Sculpture Garden
- 1996 The Rammed Earth House, by David Easton
Architecture and text illustration.
- 1995 Hollis Street Project, Emeryville, Ca.
First show of "Signs of Life" sculptures
- 1995 "Philosopher's Garden" Kenwood, Ca.
Privately commissioned Sculpture Garden
- 1994 La Quinta Sculpture Park, La Quinta, Ca.
Stabilized earth wind sculpture
- 1994 Sister City Project, Leon, Nicaragua
Architecture and team management for community school project
- 1993 Lightescapes at LIMN, San Francisco, CA – invitational exhibit

JENNIFER MADDEN

66 Twain Ave., Berkeley, CA 94708 • 510.734.1782 • Madden@ReedMadden.com

Education

- 1993 University of California, Berkeley
MLA Masters of Landscape Architecture
- 1983 University of California, Santa Cruz
BA Art History

Professional Experience

- 1998- now Designer / Partner Reed Madden Designs, Richmond, CA
Design public and private sculptural art commissions, architecture, gardens, custom fountains and furniture. Reed and Madden's Fountaintable™ sculptures are featured in galleries throughout California.
- 1994- 2003 Lecturer Univ. of California at Davis, Dept. of Environmental Design, Landscape Architecture:
LDA 191: The Asphalt Garden: Form Follows Parking, 2003
LDA 191: Beyond Function: Designing w/Personality, 1999, 2000 2002
LDA 70: Basic Landscape Design Studio, 2000, 2001, 2002, 2003
LDA 21: Landscape Graphic Communication, 1995 - 2003
LDA 11: Landscape Architecture Studio: Introduction, 1996, 1997
LDA 121: Advanced Graphics in Landscape Architecture, 1994
- 1994-1997 Landscape Designer, Jennifer Madden, Albany, CA
- 1993-1994 Planner, Community Development by Design, Berkeley, CA
- 1991-1993 Graduate Student Instructor, Chip Sullivan, Univ. of California, Berkeley
ED 104: Site Planning, 1993
LA 101: Introduction to Landscape Design, 1991 and 1992
- 1992 Research Assistant Professor Chip Sullivan, U.C. Berkeley
Researcher and editor for Sullivan's book: Climate and Gardens
- 1991 Research Assistant Professor Randolph Hester, U.C. Berkeley
- 1991 Lead designer for Arboretum in Jackson Demonstration State Forest, CA.

Publications

- 2001 "A Language of Design Using Personality Theory"
Proceedings from the 3rd Symposium on Systems Research in the Arts.
Baden-Baden, Germany. August 1-4.
- 1993 "Cohousing: The American Pioneers" Masters Thesis
University of California, Berkeley (Thesis Advisor: Clare Cooper-Marcus)
- 1992 "Color Cards Improve Group Process"
Cohousing Newsletter. Berkeley, CA Fall.

Public Art Commissions by Reed Madden Designs (see Reed's resume above)**Profession Services & Volunteer Work**

- 2019 Produced a free dance and light show for "Bay Day" on the Richmond, California shoreline with a 500-person audience.
- 2006 Plaza Redesign Consultant, Tiburon, California. Create seating designs, recommend tree species and plaza resurfacing treatments.
- 1995-1998 Site Development Committee, Berkeley Montessori School, Berkeley, CA
Research potential site acquisitions, interview architects for programming, summarize financial analysis for bank loans, create preliminary construction budget and timetable.
- 1996-1998 Site Improvement Committee, Berkeley Montessori School, Berkeley, CA
Create landscape design plans for preschool.

Profession Services & Volunteer Work, continued.

- 1997+1994 Book Reviewer, *Drawing the Landscape*, by Chip Sullivan; both original manuscript + revised edition by Chip Sullivan, Van Nostrand Reinhold, NY
- 1996 Portfolio Review Committee, Univ. of California, Davis
- 1994 Dept. of Landscape Architecture. Review student applications for program.
Selected Juror, San Francisco Garden Club -- Student Design Awards,
Univ. of California at Berkeley, Dept. of Landscape Architecture, Spring.
- 1990-present Invited Guest Juror for dozens of design studios at both UCB & UCD.

Academic and Professional Honors

- 2019 The Gateway Foundation \$5,000 Grant for interactive art “Changing Tide”
- 2003 American Institute of Architects - Urban Design Honor Award
Northern California Chapter “Best of Bay”
(For Sun Flowers’ transformation of a 10’-wide sidewalk strip into a well-used public seating and dining area for both day and night.)
American Institute of Architects - Green Design Honor Award
Northern California Chapter “Best of Bay”
(For Sun Flowers’ use of solar power, wind, water retention, and recycled materials and educational components.)
- 2002 Univ. of California, Davis, Undergraduate Instructional Improvement Grant
For creating a new course: “The Asphalt Garden: Form Follows Parking”
- 1999 Univ. of California, Davis, Undergraduate Instructional Improvement Grant
For creating a new course: “Beyond Function: Form Follows Personality”
- 1998 American Society of Landscape Architects – Design Award
ASLA - Northern California Chapter
For Reed-Madden’s garden design “Who’s Invited for Drinks at the California Watertable” San Francisco Landscape Garden Show, March.
San Francisco Landscape Garden Show - Water Smart Award
Reed Madden Designs debuts first “Fountaintable™” with drought-tolerant plants around a “cracked earth” table with recycled central water feature.
San Francisco Landscape Garden Show - Mediterranean Design Award
- 1995 Group Furniture Exhibition
Univ. of California, Berkeley, College of Environmental Design
Wurster Hall Design Gallery. Spring
- 1991 Univ. of California, Berkeley, Farrand Research Grant
For thesis research on “Cohousing: The American Pioneers”

Invited Speaking Engagements

- 2009 Palo Alto Art Commission “Public Art” Palo Alto, Ca. (Honorarium)
- 2003 Design Alliance, Davis, California. “Form Follows Personality”
February. City Arts Center. (Honorarium)
- 2002 Dept. of Environmental Design, Univ. of California at Davis
Fall Luncheon Lecture Series. “Preferences in Design”
- 2001 Symposium on Systems Research in the Arts. Baden-Baden, GERMANY
“A Language of Design Using Personality Theory” August.