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2025 AIA Fellowship

CandidateKatherine Shaloo BergOrganizationZGF Architects LLPLocationPortland, Oregon

Chapter AIA Oregon; AIA Portland

Category of Nomination

Object 1 (Design, Urban Design, Preservation) > Design

Summary Statement

Katherine Berg draws on comprehensive analysis and active listening to design transformative environments that enrich the human experience and push the limits of efficiency and performance.

Education

University of Cincinnati, 1990-1996, Bachelor of Architecture Summa cum laude

Licensed in:

Oregon Ohio North Caroline Idaho New Jersey Colorado California Texas New York Washington Nevada British Columbia, Canada

Employment

ZGF Architects 1996-present (Intern June 1995 - December 1995)

AIA FELLOWSHIP 2025

KATHERINE BERG

AIA, LEED AP BD+C

October 1, 2024



Carl d'Silva, FAIA, Chair, Jury of Fellows c/o The American Institute of Architects 1735 New York Avenue, NW Washington, DC 20006-5292

Dear Carl and Members of the 2024 Jury of Fellows

Katherine Berg is an exceptional candidate for Fellowship in the American Institute of Architects. She is a gifted designer of remarkable spaces dedicated to shaping transformative human experiences.

Katherine graduated first in her class, won the AIA Medal, and her projects have received numerous AIA Design and COTE Awards that demonstrate her commitment to aesthetics, science and practical efficiency. She is an outstanding leader within the professional, academic and civic communities who is deeply committed to design that makes it evident that beauty and environmental responsibility are profoundly intertwined in architecture. She inspires and empowers everyone around her. Katherine is a remarkable communicator, as you will clearly hear in the podcast "You're Telling Me This Building Will Last 500 Years?"

I met Katherine when I was President of the Architecture Foundation of Oregon and she joined the Board. I had a unique vantage point to get to know her and to realize that she excels at everything she does. She is an impressive contributor to the AFO's programs. She has played a key role in the Architects in Schools Program and as an advocate for women in our profession. Her example has prompted others to elevate their own participation. I have followed her, and her projects, in the ensuing years and I have been repeatedly impressed.

Katherine consistently immerses herself in challenging, mission-driven, high-impact design projects. Her body of work demonstrates her ability to build upon increasingly complex challenges. She sets daunting goals, exceeds them, and then sets even higher aspirations for her next projects. To have achieved a net zero energy building for the Rocky Mountain Institute in the coldest climate in the continental United States was a major accomplishment. To surpass that with the first developer driven Living Building in the world for PAE Consulting Engineers and achieve net zero for carbon, water, and energy in the process is exactly what we have come to expect from Katherine. Especially since the design of both of these projects has created such inspiring spaces to occupy. She is truly leading by example to reshape the expectations of the public, clients and fellow architects for our shared future.

Each of the projects included in Katherine's exhibits section is outstanding in terms of compelling design, phenomenal environmental performance, and the stirring human experiences they shape. In her process of design she listens intensely to the aspirations and concerns of the people around her while inspiring them to achieve more than even they may have believed possible. She is passionate about achieving verifiable results and she is filled with compassion for the people who will occupy her projects. Katherine is a truly remarkable member of the design profession and I am filled with enthusiastic anticipation for what she will accomplish in the coming years.

It is an honor for me to nominate Katherine Berg for Fellowship in the American Institute of Architects. Please give her nomination the thoughtful consideration it so justly deserves.

Sincerely,

Kent Duffy, FAIA Principal Emeritus

SRG PARTNERSHIP, INC architecture planning interiors PORTLAND 621 SW Columbia Street Portland, OR 97201 503 222 1917 SEATTLE

110 Union Street, Suite 300 Seattle, WA 98101 206 973 1700 Katherine Berg draws on comprehensive analysis and active listening to design transformative environments that enrich the human experience and push the limits of efficiency and performance.



Katherine Berg is a designer with a passionate voice and an advocate for compelling change in the building industry to enrich the human experience and raise environmental performance. Her academic training, national internships, and travel were the foundation of her belief that architecture should reflect and enrich the people, place, and culture it serves. Her diverse portfolio reveals early advocacy for design excellence rooted in human-centric, climate conscious design. **She creates meaningful impact on people's lives and on the performance of the buildings they occupy**.

DESIGN EMBODIES RESPONSIBILITY

For Kathy, successful design balances aesthetics with scientific analysis and practical efficiency; embracing all three elements in tandem has resulted in comprehensive solutions that have achieved firsts in the industry. Kathy's design approach involves leading with listening and research to develop a thorough understanding of diverse perspectives, then deeply studying climate, context, and culture. Her detailed programming and analysis on diverse project typologies including research laboratories, campuses, childcare centers, and professional sports training facilities - uncovered opportunities to create unique, resourceefficient solutions. Her data-informed designs celebrate their place and set new expectations for how the built environment can positively impact our health and communities.

Kathy's seamless integration of systems with architecture at the award-winning and role model **Rocky Mountain Institute** has drawn over 3,500 visitors to learn how to integrate Living Building requirements into an inspiring, nature-filled environment. Her **PAE Living Building**, the 35th fullycertified Living Building in the world, is a destination for visitors exploring how to achieve extreme efficiency in a 500-year building on a developer's proforma.

COLLABORATION FOSTERS EQUITABLE OUTCOMES

Central to the success of these transformative environments is Kathy's approach to engaging integrated and diverse design teams in iterative, rapid analysis and idea exchange. In these complex teams, Kathy has provided a forum for each player to have a voice, and by encouraging team members to understand the broader issues and research, she has driven innovative outcomes that remove barriers, promote inclusion, and champion social equity.

Kathy's Seattle Storm Center for **Basketball Performance** is designed to help women athletes realize their potential by offering exceptional quality spaces in bespoke facilities for the first time in women's sports. To deeply understand woman athletes' unique requirements, Kathy assembled a first of its kind women-led design team of sports experts paired with emerging professionals who were mentored to bring the knowledge gained to future programs. Outside of projects, Kathy has supported community and industry organizations focused on climate awareness, education and carbon responsive design. She served seven years on the Architecture Foundation of Oregon Board and is currently a Trustee for **The** Nature Conservancy and an advisor to the Colorado Mass Timber Coalition.

ARCHITECTURE EMPOWERS HUMAN PERFORMANCE

Kathy is committed to uncovering how each design can contribute to improving the human condition and how the profession and building industry can solve our environmental challenges. From her earliest exposure, Kathy recognized architecture expresses our collective values and provides the opportunity to reimagine how we engage with, and support our communities. Whether designing for children, athletes, educators, developers, or corporate clients, Kathy has continued to raise aspirations and contribute insights based on research and post-occupancy evaluations to ensure industry-wide continuous improvement.

Her design for the **Clif Bar Headquarters** repurposed a warehouse to celebrate the organization's scrappy culture and reconnect its employees to their core values to sustain people and the planet. The LEED Platinum workplace, voted by employees as one of the best places to work, became the role model for national adaptive reuse projects. Kathy's design research for the San Antonio Spurs sparked a new direction in professional sports. The biophilic, mass timber facility harnesses daylight, connects to the outdoors, and responds to its diverse constituents' scale to help every occupants perform at the highest level, a goal for every project Kathy designs.



"On top of the environmental impact, our building is beautiful!!! We are honored to have worked with you and your team to have the Victory Capital Performance Center as our future home and place to build human development. Your team listened more than anyone we could have ever dreamed."

RC BUFORD, CEO SPURS SPORTS AND ENTERTAINMENT

KATHERINE BERG

AIA, LEED AP BD+C

EDUCATION

| 1996 | University of Cincinnati, Bachelors of Architecture |
|------|-----------------------------------------------------|
| | Summa cum laude |
| 1996 | AIA Gold Medal |

PROFESSIONAL EXPERIENCE

| 1991 - 1994 | UC Co-op Experience (Ohio, New Mexico, Florida, Oregon) |
|----------------|---------------------------------------------------------|
| 1995 | ZGF Architects LLP - Architectural Co-op |
| 1996 - 2013 | ZGF Architects LLP |
| 2013 - Present | ZGF Architects LLP - Partner |

REGISTRATIONS

| 2000 | Registered Architect/Oregon |
|------|-----------------------------------------------|
| 2002 | LEED AP |
| 2011 | LEED AP Building Design + Construction |
| 2014 | Registered Architect/Ohio |
| | Registered Architect/North Carolina |
| | Registered Architect/Idaho |
| | Registered Architect/New Jersey |
| | Registered Architect/Colorado |
| 2016 | Registered Architect/California |
| | Registered Architect/Texas |
| 2018 | Registered Architect/New York |
| 2020 | Registered Architect/Washington |
| 2022 | Registered Architect/Nevada |
| 2023 | Registered Architect/British Columbia, Canada |

AFFILIATIONS

| 2001 - Present | Member, American Institute of Architects |
|----------------|---------------------------------------------------------------|
| 2002 - Present | Member, U.S. Green Building Council |
| 2007-2012 | Board Member, Architectural Foundation of Oregon |
| 2015, 2018 | Volunteer, Architects in Schools, Portland Chapter of the AIA |
| 2017 - Present | Trustee, The Nature Conservancy - Executive Committee |
| 2024 - Present | Member, Living Futures Institute |



UNIVERSITY OF WASHINGTON / BRIGHTWORK Wexford Science + Technology

SEATTLE, WA 2027 / 340,000 SF ROLE: PARTNER, CO-LEAD DESIGNER

Partnering with developer Wexford Science + Technology, Kathy co-led the design for the first facility on the University of Washington's new West Campus. The all-electric building will anchor a new innovation district focusing on the development of clean energy technologies. Zoning constraints informed the need for a transformational vision for the design.

Kathy's planning concept inverted the building to minimize physical footprint and increase open greenspace. The transparent and inviting "understory" features public spaces and a secure threshold for the "canopy" above, which comprises laboratories for industry and University research groups. The serrated facade of the upper volume resulted as a design response to parametric modeling of environmental factors from daylight to prevailing winds. The high-performance exterior also establishes an iconic identity for science at UW and shaped her biophilic response to the design of the interior research environment.



VANCOUVER CAMPUS HP Inc.(Confidential)

VANCOUVER, WA 2026 / 30 ACRES + 235,000 SF ROLE: PARTNER, CO-LEAD DESIGNER

During the campus master planning and development of the phase one laboratory and office buildings, Kathy demonstrated to HP that achieving net-zero carbon would be possible on a budget. The resulting high-performance, people-centric design embraces the client's goal for a visionary future where innovation drives success.

Two buildings create an activated communal courtyard and are covered by a monumental mass timber roof. This innovative, sawtooth design improves operational efficiencies and user experience, capturing daylight and mitigating glare and heat, while light and shadow play offer a connection to nature.

Kathy worked with the client to source three million board feet of wood from sustainable forestry sources, including native tribes, furthering carbon reduction and creating financial benefit for surrounding communities. This project is currently in construction and estimated to be complete in 2026.



HQ2 BUILDING California State Teachers Retirement System (CALSTRS)

SACRAMENTO, CA 2024 / 265,000 SF ROLE: PARTNER, LEAD DESIGNER

CalSTRS employees manage the assets for one million teachers as part of the state retirement system. This 265,000 SF workplace addition is designed to attract and retain top tier talent to guarantee long term security for California's public educators. Kathy's planning analysis and design leadership responded to the owner's goals for connectivity and building performance.

The resulting Net Zero energy building is pursuing the Living Building Challenge Materials petal, WELL Building, and LEED certifications as a means to enhance employee wellness. Featuring collaborative workspaces, dining, fitness, and childcare facilities for 1,200 people, the expansive views, a central glass-roofed atrium, landscaped exterior balconies, and courtyard spaces connecting occupants with nature, combine to reduce stress, improve performance, and create an energizing interior environment for employees.



SEATTLE STORM CENTER FOR BASKETBALL PERFORMANCE Force 10 LLC

SEATTLE, WA 2024 / 53,000 SF ROLE: PARTNER, CO-LEAD DESIGNER

Power and performance were Kathy's primary drivers environmentally and experientially for this first-of-its-kind dedicated WNBA practice facility designed by women for women. The transformational, high-impact design is driven by the owners' mission to empower women and girls through sport.

The fully electric building features on-site solar power to support sustainability goals. The building façade reflects its industrial surroundings with a tilt-concrete sandwich panel with custom finish designed to cast shadows and play with light across the elevation.

Interior spaces focus on delivering performance-enhancing environments in service of elite athletes and the community. Highly bespoke workout, training, recovery, and social spaces for professional players, coaches, and support staff with welcoming, purpose-driven spaces for the non-profit Force for Change and summer camp programming.



VICTORY CAPITAL PERFORMANCE CENTER San Antonio Spurs Sports & Entertainment

SAN ANTONIO, TX 2023 / 138,000 SF ROLE: PARTNER, CO-LEAD DESIGNER

The design of this professional athlete training facility is rooted in its culture and context. Prior to initiating its design, Kathy benchmarked facilities globally to understand how athletes train, recover, and interact to achieve top performance. The resulting program balances the demands of public access with player privacy. A colonnade and glass box entry define the visitor arrival experience, while player spaces are secluded, scaled, and crafted to heal, repair, and prepare elite athletes.

With a goal to connect players to nature and to drive the building towards zero carbon Kathy also led the biophilic response to improve player experience and health and the selection of a long-span mass timber structure, the only one of its kind in US professional training facilities.



FOWLER STUDENT CENTER Lewis & Clark College



PAE LIVING BUILDING PAE Consulting Engineers, Inc.



BROADWAY CORRIDOR MASTER PLAN Prosper Portland

PORTLAND, OR 2020 / 34 ACRES ROLE: PARTNER, LEAD DESIGNER

One of the largest redevelopment projects in Portland's history, the strategic vision to connect the Old Town/Chinatown and Pearl District neighborhoods was formulated with the intention to drive racial and social equity. The project knits disconnected areas of the city into a rich fabric with an active ground plane.

Kathy led a deep dive into the site context and history and then sought out and elevated input from historically underrepresented groups to inform the inclusive design of safe and engaging public spaces, green streets, a bicycle greenway, additional park space, improved connections to public transit, and housing for all income levels.

Kathy is now leading the design for pavilions in the first phase of build-out including three blocks of park development and green street infrastructure.

PORTLAND, OR 2023 / 28,000 SF ROLE: PARTNER, LEAD DESIGNER

The existing student services center, a maze of additions, lacked a clear entry and offered poor quality student spaces with little daylight. The project's planning was informed by Kathy's listening sessions with students and community stakeholders. Kathy's design solution reorganized student spaces, upgraded the central courtyard to increase daylight, and clarified circulation to better utilize space and provide students with a greater sense of belonging.

Now anchored by a new entry and arrival experience and constructed of locally sourced CLT, the building provides a home at the crossroads for students and student organizations to expand their college experience. The center has become the celebrated heart of the campus for attracting future students and connecting current students to the wider community.

PORTLAND, OR 2021 / 58,500 SF ROLE: PARTNER, CO-LEAD DESIGNER

For the first developer-led Living Building in the world, Kathy co-led building design and sustainable strategies and worked with PAE to generate the support and investment required to achieve net zero energy and water. Capitalizing on the benefits of natural ventilation, daylight, energy, and envelope efficiency, the project also met the requirements of the historic design commission and demonstrated replicable and cost-effective solutions for sustainable design.

The project drove environmental innovation further, designing for a 500-year lifespan with a structure that meets seismic risk category four, and developed an innovative system to convert human waste to fertilizer.



Chicago Athenaeum 2023 Green Good Design Sustainability Awards Winner Architizer 2023 A+ Awards Special Mention, Sustainable Commercial Buildings IIDA Oregon 2022 Design Excellence Awards Winner, Sustainable Impact Award Best in Category, Corporate Interiors



UBER CHILD CARE CENTER Uber Technologies Inc.

SAN FRANCISCO, CA 2020 / 284,000 SF ROLE: PARTNER, CO-LEAD DESIGNER

For this childcare center serving infants to pre-kindergartners, Kathy looked to the latest childhood development research to inform a design framework that would support caregivers and staff. Kathy evaluated every element of the design for its impact on safety, health, and child development, and immersed herself in the child's perspective.

Natural materials, abundant daylight, access to the outdoors, and whimsical handcrafted millwork installations create a tactile and engaging environment. The design supports driving factors like learning through play, multi-sensory connection with the environment, freedom for imaginations to flourish, and fun! The design is supportive of the educational model by integrating learning moments into the children's experience.

RECOGNITION

IIDA Oregon 2021 Design Excellence Awards **Winner - Best in Education**



JORDAN RESEARCH CENTER Cal State University, Fresno

FRESNO, CA 2016 / 30,000 SF ROLE: PARTNER, CO-LEAD DESIGNER

The Jordan Research Center includes world class research laboratories, adjacent offices, and collaboration spaces designed to foster the study of mathematics, engineering, and science.

Kathy led the detailed programing, interior planning and design for this project which unites the University's agriculture, food, and natural resources research with practical application. The complex program includes spaces to engage the community, as well as laboratories for faculty and student exploration in the fields of genomics, entomology, plant science, water modeling, computational modeling, sensory research, microbiology, environmental air and water quality, and viticulture.

Designed to support long term scientific and engineering innovation, the inherently flexible laboratory arrangement allows it to adapt over time as assignments and science evolve.



INNOVATION CENTER Diamond Foods, Inc.

SALEM, OR 2015 / 8,000 SF ROLE: PARTNER, LEAD DESIGNER

The new center accommodates product innovation from conception to sample production and testing. Kathy's building layout maximized the utilization of daylight, an energy-conscious ventilation system and collaboration spaces to foster team interaction.

Designed using locally sourced timber, this distinct Pacific Northwest structure sits gently on the landscape. Kathy capitalized on views to the adjacent river and heritage trees to ensure a connection to nature and place.

The design also met strict, sensitive testing requirements. Laboratory space for developing new products and sensory tasting rooms each required special lighting and HVAC systems to neutralize colors and odors, eliminating distractions for testers sampling new products.

RECOGNITION

Daily Journal of Commerce - Oregon 2016 Top Projects Finalist



RMI INNOVATION CENTER Rocky Mountain Institute

BASALT, CO 2015 / 16,000 SF ROLE: PARTNER, CO-LEAD DESIGNER

Challenged to create a 100-year office building in one of the coldest U.S. climate zones and to minimize impact on the environment, Kathy's design focused on user comfort, reducing energy loads, and prioritizing passive design principles.

Kathy worked with RMI to establish an IPD framework to promote a collaborative design mindset to inspire innovative solutions. Uniting analysis with design resulted in a LEED Platinum, Net-Zero energy, Passive House, and Living Building Challenge Petal-Certified project and one of the 20 most energy-efficient buildings in the country. In year one, it exceeded expectations by generating 71% more energy than it used and received a 99th percentile overall occupant satisfaction rating.

RECOGNITION AIA Portland 2016 Architectural Awards Merit Award - 2030 Challenge



Fast Company 2016 Innovation by Design Awards Honorable Mention - Spaces, Places & Cities

Passive House Institute 2016 Passive Projects Awards Best Overall Passive Project Best Office/Institutional Passive Project

Center for the Built Environment 2018 Livable Building Awards Winner



MEYERS SPORTS MEDICINE CENTER Cal State University, Fresno



HEADQUARTERS CID Bio-Science



LORRY I. LOKEY STEM CELL RESEARCH BUILDING Stanford University

FRESNO, CA 2013 / 10,726 SF ROLE: PRINCIPAL. CO-LEAD DESIGNER

The University needed an advanced medicine center capable of supporting multiple aspects of student health and the athletic community. The state-of-the-art facility was developed at the heart of the student-athlete village.

The program developed by Kathy provided additional space and enhanced equipment for examinations and injury prevention, as well as for the diagnosis, treatment, and rehabilitation of sports-related injuries and conditions. A demonstration kitchen where student-athletes are taught healthy cooking and eating habits supports students who are cooking for themselves for the first time. Critical to overall student-athlete wellbeing, socialization spaces such as the Athlete's lounge facilitate positive interaction and education to empower athletic success. CAMAS, WA 2012 / 12,000 SF ROLE: PRINCIPAL, LEAD DESIGNER

The adaptive reuse of this historic, woodframed, former American Legion Hall on the brink of disrepair, saved an important piece of the City's history and dramatically reduced the project's embodied carbon. Kathy's design for the renovation and adaptive reuse of the original lodge-like space was transformative in creating a vibrant and efficient office/production environment.

Preservation of original elements overlaid with a respectful new intervention, resulted in an open and flexible workplace. Extensive reuse of resources was key to the environmental response, including, super insulating the existing mass timber structure and incorporating reclaimed elements as furniture and art from the local paper mill.

RECOGNITION Daily Journal of Commerce - Oregon 2013 Top Projects Awards Finalist

PALO ALTO, CA 2010 / 205,000 SF ROLE: PRINCIPAL, SENIOR DESIGNER

Designed to bring together over 600 scientists working across scattered locations, the project fostered researcher collaboration to turbo-charge health innovation. Laboratories and faculty offices are clustered to maximize interaction, making existing joint research ventures easier and encouraging new connections.

Kathy worked on design development of the laboratories layouts as well as the design for the public spaces and exterior facade. In 2010, a Stanford energy survey found this to be the most energy-efficient laboratory building on their campus.

RECOGNITION

Precast / Prestressed Concrete Institute 2012 Sustainable Design Awards Winner



CLIF BAR HEADQUARTERS Clif Bar & Company

EMERYVILLE, CA 2010 - 2018 / 107,000 SF ROLE: PRINCIPAL, LEAD DESIGNER

The design for the Clif Headquarters transformed an World War II valve manufacturing facility into a comfortable and inspiring LEED Platinum workplace for the client's outdoor enthusiast employees. Kathy provided the design ethos which, ultimately informed three distinct projects and a decade of growth.

The design solution maximized resource reuse and infused energy with color and natural materials. The project embodies Clif Bar's core values, with biophilic, peoplecentric environment and the first smart solar array in North America. The project was recognized with the 2012 Livable Building Award and voted by staff as one of the Best Places to work.

RECOGNITION

AIA Portland 2011 Architectural Awards Merit Award - 2030 Challenge



IIDA Oregon 2011 Design Excellence Citation Award Chicago Athenaeum

2012 Green Good Design Awards Winner

Center for the Built Environment
2012 Livable Building Awards Winner



THE GROVE **RESIDENCE HALLS** Reed College

PORTLAND, OR 2008 / 64,000 SF **ROLE: PRINCIPAL, PROJECT ARCHITECT**

The residence halls within the Grove fourbuilding complex, the first LEED project on the Reed campus, are designed to retain upper classmen on campus and improve energy efficiency.

The facilities are intimate in scale, with 20-30 students in each building, and form a guadrangle to create a village environment. Narrow building footprints and operable windows provide daylight and fresh air, while locally sourced materials reduced fossil fuel consumption. Kathy was a key player in the technical design and documentation.



2008 Design Excellence Honor Award

Portland Daily Journal of Commerce 2009 Best of Year Awards Runner up

Environmental Design + Construction Magazine 2009 Excellence in Design Awards Finalist



ROBERT MONDAVI INSTITUTE FOR WINE & FOOD SCIENCE UC Davis

DAVIS. CA 2008 / 139,000 SF **ROLE: PRINCIPAL, PROGRAMMER, DESIGNER**

The university wanted the Institute to be a point of connection between UC Davis and a broad community of scientists, engineers, entrepreneurs, policymakers, and industry professionals engaged in all dimensions of wine and food science-related activities.

Kathy was instrumental in the project detailed programming and design. The facility is environmentally sensitive, controlling solar gain with overhangs and sun shade devices, providing daylit interior spaces, and maximizing views to a central courtyard. Open and contiguous laboratories and teaching spaces are designed for flexibility and can be reconfigured in response to evolving needs and interdisciplinary teaching and research methods.

RECOGNITION



Engineering News-Record 2009 California Best Projects Award of Merit



STANLEY HALL UC Berkelev

BERKELEY. CA 2007 / 290,000 SF **ROLE: ASSOC. PARTNER, PROJECT** ARCHITECT

This interdisciplinary bioengineering teaching and research building was designed to fit within a sensitive campus context and to promote a synergy among multidisciplinary research sciences. The building was designed to change the way research is done by organizing around research themes related to health, energy and the environment.

Kathy was instrumental in the detailed project program, technical design and building delivery for this facility, which is comprised of classrooms, auditoriums, faculty research labs, and specialized shared facilities. Integrating adaptable building systems and infrastructure was crucial to creating long term flexibility, while open spaces throughout the building stimulate interaction within and between research teams.

RECOGNITION San Francisco Business Times 2008 Design Awards Finalist



DOERNBECHER CHILDREN'S HOSPITAL Oregon Health & Science University

PORTLAND, OR 1998 / 260,000 SF **ROLE: ASSOCIATE, JOB CAPTAIN**

Doernbecher constructed a new state-of-theart medical complex to replace their outdated hospital. The building traverses a canyon to link campus resources and create benefit from otherwise unusable land. The guiding principle for design was to provide family-centered care and a high-quality work environment.

A variety of amenities, comfortable furnishings, access to daylight, and art program create a calming, non-institutional ambiance for patients and caregivers. In addition to assisting with the design of the building's exterior, Kathy led the integration of the art program for the exterior courtyards and interior spaces.

RECOGNITION



KATHERINE BERG | AIA FELLOWSHIP SUBMISSION | 2025

ΑΤΑ

BOARDS, ADVISORIES, JURIES & MENTORING

"I've never been part of a design team that felt so value-aligned and collaborative, felt so different than any other project and I think that's largely because of Kathy's leadership. I remember a meeting where she asked for our input on how the design process was working for all of us, and I've never had an architect ask for feedback before. Her willingness to put aside ego in service of the project was so special and created an example for all of us to emulate. And also, the result looks AWESOME – the lighting in the courts is the chef's kiss, the finishes are all so classy, it's a super special facility that just doesn't look like classic Kansas City sports architecture work."



Volunteering with Architects in Schools

EMILY CARLIP, SE - HOLMES STRUCTURES, SEATTLE STORM CENTER FOR BASKETBALL PERFORMANCE

AMERICAN INSTITUTE OF ARCHITECTS

Member 2001 - Present

Large Firm Rountable (LFRT) Firm Liaison - COO / 2019 - 2024

ARCHITECTURE FOUNDATION OF OREGON

Board of Directors Board Member / 2007 - 2012

Architects in Schools Program Instructor / 2015, 2018

Oregon Community Foundation, Van Evera Baily Fellowship Selection Committee / 2008 - 2014

AFO Scholarships Selection Committee / 2007 - 2012

THE NATURE CONSERVANCY

Board of Trustees Trustee / 2017 - Present

Executive Committee Member / 2022 - Present

Nominations and Governance Committee Chair / 2023 - Present

Strategic Planning Committee Member / 2019, 2024

Facilities Committee Member / 2017 - 2021

TEACHING

University of Oregon Professional Practice Class Guest Lecturer "Design in Practice" / 2019, 2020

University of Milwaukee-Wisconsin PAE Living Building Seminar / 2022 Guest Lecturer James Wasley Professor

TOURS / EVENTS

NOMA Conference October 2023

EPA/NAACP March 2024

Weyerhaueser/Chugoku August 2023

Design Colloquium April 2023

JURIES

University of Oregon, School of Architecture Design Jury / 2018

Benson High School Design Jury / 2002, 2004

ADVISORIES

Colorado Mass Timber Coalition Advisor / 2024

Digital City Test Bed University of British Columbia/ Portland State University Advisory Committee / 2020 - 2022

COMMUNITY

Hollywood Soccer Club Youth Soccer Team Coach Coach / 2014 - 2019

Community Cycling Center Volunteer / 2016 - 2020

BEYOND THE BOARDS

Kathy's involvement in The Nature Conservancy stemmed from a love for nature, a recognition of the value of natural landscapes, and a passion for the preservation of lands and water. She became a Trustee for the Oregon Chapter in 2016, and was immediately engaged on the Facilities Committee as the Chapter renovated their existing offices into a LEED Platinum demonstration for sustainable design. Her involvement in the strategic plan in 2019 set the path for a focus on sustainable lands and water with specific focus on climate adaptation and mitigation, and cross-cutting pillars addressing equity in science and conservation, Indigenous Rights Relations, and policy advocacy. She is currently a member of the Executive Committee and a liaison to the 2026 strategic planning process which will further the Conservancy's work protecting working lands, including sustainable forestry practices in wet and dry forests. In a unique overlap of conservancy and architecture, wood that was harvested to improve forest health and to study the long-term benefits of forest management practice was used in ZGF's highly-anticipated Portland Airport Main Terminal Expansion project. Kathy has continued to expand connections between conservancy and architecture by pushing for transparent and sustainable sourcing of mass timber to realize zero carbon solutions and reward those in the industry for prioritizing cutting practices that improve forest health. For Kathy's HP, Inc. Vancouver Campus project, three million board feet of wood will be purchased from indigenous and family-owned properties that are committed to climate and forest-smart practices.







Kathy has served six years on the Architecture Foundation of Oregon's (AFO) Board of Directors, helping to support Oregon's quality of life and create awareness of our designed environments through education, engagement and inspiration. In addition to her Board responsibilities, Kathy participated in Architects in Schools, a program that introduces elementary school students to design through classroom projects taught in tandem with teachers. Kathy created a 12-week curriculum for two separate third grade classes, working with them to apply math, art, writing and presentation skills as they prepared a design project of their own. The final projects were showcased at architecture firms in Portland and celebrated with an open house. The first class she worked with will be entering college in the Fall of 2024, with two of her former students pursuing degrees in architecture and planning. Kathy also supported the AFO's annual event to recognize and celebrate an individual who had significant impact on the built environment by leading a team to design the venue stage, backdrop and related environmental elements. These events reach 800 people in the community annually and raise money to support the programs run by AFO to serve their mission.

Kathy is currently part of the **Colorado Mass Timber Coalition**, a group of 46 member organizations focused on forest health, sustainable building products, and climate solutions. The CMTC is working to revitalize the timber supply chain in Colorado to capitalize on forest thinning and create a mass timber industry that will reduce shipping impacts and lower carbon for Colorado projects. By sharing lessons learned from the Oregon and Pacific Northwest experience using and manufacturing mass timber, Kathy is helping the coalition accelerate the adoption of mass timber products and technology in Colorado's next generation of buildings.



"Strong conceptually without being overly themed, form and design are integrated and playful. Few daycare facilities in the US have this much attention to design."

JURY COMMENTS ON UBER CHILDCARE CENTER, 2021 IIDA OREGON DESIGN EXCELLENCE AWARDS



AMERICAN INSTITUTE OF ARCHITECTS

AIA COTE® Top Ten PAE Living Building/2024

AIA Portland 2030 Challenge Design Awards, Merit Award Rocky Mountain Institute, Innovation Center / 2016

AIA

AIA Portland 2030 Challenge Design Awards, Merit Award Clif Bar Headquarters / 2011

AIA Northwest and Pacific Region Architectural Awards, Merit Award University of California, Davis, Robert Mondavi Institute for Wine and Food Science / 2011

Oregon IIDA/Portland **AIA** Design Awards, Honor Award

Reed College, The Grove: Bidwell, Aspen, Sequoia & Sitka Houses / 2008

AIA Northwest and Pacific Region Architectural Awards, Citation Award Oregon Health & Science University, Doernbecher Children's Hospital / 2003 SCUP/AIA-CAE Excellence in Architecture Awards, Honor Award Washington State University Vancouver, Master Plan Update / 2002

AIA Portland Architectural Awards, Honor Award Oregon Health & Science University, Doernbecher Children's Hospital / 1999

IIDA/**AIA**/ASID Design Awards, Honor Award Oregon Health & Science University, Doernbecher Children's Hospital / 1998

IIDA/**AIA**/ASID Design Awards, People's Choice Award Winner Oregon Health & Science University, Doernbecher Children's Hospital / 1998

AIA School Medal and Certificate of Merit for Excellence in the Study of Architecture, University of Cincinnati Honoree Katherine Berg / 1996

CHICAGO ATHENAEUM

Green Good Design Awards, Winner PAE Living Building / 2023

Green Good Design Awards, Winner Rocky Mountain Institute, Innovation Center / 2017

Green Good Design Awards, Winner Clif Bar Headquarters / 2012

WORLD ARCHITECTURE NEWS

Sustainable Building Awards, Commended Project Rocky Mountain Institute, Innovation Center / 2017

Sustainable Building Awards, Finalist Rocky Mountain Institute, Innovation Center / 2016

ARCHITIZER

A+ Awards, Special Mention PAE Living Building / 2023



IIDA

Oregon Chapter Design Excellence Awards, Category Winner PAE Living Building / 2022

Oregon Chapter Sustainable Impact Award, Winner PAE Living Building / 2022

Oregon Chapter Design Excellence Awards, Winner Uber, Childcare Center / 2021

Oregon Chapter Design Excellence Awards, Winner Rocky Mountain Institute, Innovation Center / 2016

Oregon Chapter Design Excellence Awards, Citation Award Clif Bar Headquarters / 2011

CENTER FOR THE BUILT ENVIRONMENT

Livable Building Awards, Winner Rocky Mountain Institute, Innovation Center / 2018

Livable Building Awards, Winner Clif Bar Headquarters / 2012

PASSIVE HOUSE INSTITUTE

Passive Project Awards, Category Winner & Overall Winner Rocky Mountain Institute, Innovation Center / 2016

FAST COMPANY

Innovation by Design Awards, Honorable Mention Rocky Mountain Institute, Innovation Center / 2016

ENVIRONMENTAL DESIGN + CONSTRUCTION

Excellence in Design Awards, Finalist Reed College, The Grove: Bidwell, Aspen, Sequoia & Sitka Houses / 2009

SMART BUILDING TECHNOLOGY

Smart Building of the Year Award, Winner PAE Living Building / November 2022

METROPOLIS

Planet Positive Award PAE Living Building / 2023

INTERIOR DESIGN

2024 Top 100 Projects San Antonio Spurs Practice Facility / 2024

CENTER FOR INNOVATION IN HEALTH FACILITIES

Top 10 Most Innovative Facilities, Winner Oregon Health & Science University, Doernbecher Children's Hospital / 1998

NEW ATLAS BEST BUILDINGS OF 2022

Top 10 Sustainable Architecture Projects of 2022, PAE Living Building December 2022

DAILY JOURNAL OF COMMERCE (DJC), OREGON

Top Projects Awards, First Place PAE Living Building / 2022

Top Projects Awards, Finalist Diamond Foods, Innovation Center / 2016

Women of Vision Awards, Winner Katherine Berg / 2014

Top Projects Awards, Finalist CID Bio-Science, Headquarters / 2013

Top Projects Awards, Third Place Reed College, The Grove: Bidwell, Aspen, Sequoia & Sitka Houses / 2009

RESTORE OREGON

DeMuro Award for New Building in Historic Context, Winner PAE Living Building / 2022

PORTLAND BUSINESS JOURNAL

Women of Influence Awards, Winner Katherine Berg / 2016



"Clif Bar has created a benchmark of what it takes to make a space that people enjoy being in. They incorporated sustainability with occupant satisfaction, and did a great job capturing the unique attributes of their community."

CBE AWARDS JURY COMMENT ON CLIF BAR HEADQUARTERS

"An example of excellence in channeling a sense of place"

JURY COMMENT ON SAN ANTONIO SPURS VICTORY CAPITAL PERFORMANCE CENTER INTERIOR DESIGN



SAN FRANCISCO BUSINESS TIMES

Design Awards, Finalist University of California, Berkeley, Stanley Hall / 2008

ENGINEERING NEWS-RECORD

Award of Merit - Sports/Entertainment Seattle Storm Center for Basketball Performance / 2024

Best Project of the Year NW Regional PAE Living Building / December 2022

Oregon Best Projects, Winner PAE Living Building / 2022

Mountain States Best Projects, Winner – Excellence in Safety Rocky Mountain Institute, Innovation Center / 2016

Mountain States Best Projects, Winner Rocky Mountain Institute, Innovation Center / 2016

California Best Projects, Award of Merit Clif Bar Headquarters / 2011

California Best Projects, Award of Merit University of California, Davis, Robert Mondavi Institute for Wine and Food Science / 2009

Northwest Best Projects, Winner, State of Washington Washington State University Vancouver, Student Services Center / 2007

AMERICAN COUNCIL OF ENGINEERING COMPANIES

Oregon Engineering Excellence Awards, Winner PAE Living Building / 2023

Oregon Engineering Excellence Awards, Grand Award Oregon Health & Science University, Doernbecher Children's Hospital / 1999

National Engineering Excellence Awards, Grand Conceptor Award Oregon Health & Science University, Doernbecher Children's Hospital / 1999

ASSOCIATED GENERAL CONTRACTORS

Award for Construction Excellence, Winner Rocky Mountain Institute, Innovation Center / 2016

OREGON CONCRETE & AGGREGATE PRODUCERS ASSOCIATION

Excellence in Concrete Awards, Winner Oregon Health & Science University, Doernbecher Children's Hospital / 1999

PRECAST / PRESTRESSED CONCRETE INSTITUTE

Sustainable Design Awards, Winner Stanford University, Lorry I. Lokey Stem Cell Research Building / 2012

STRUCTURAL INSULATED PANEL ASSOCIATION

Building Excellence Awards, Winner Rocky Mountain Institute, Innovation Center / 2016

CORENET GLOBAL

Sustainable Leadership Awards, Winner Rocky Mountain Institute, Innovation Center / 2017

COMMERCIAL INTERIORS

Contractors Awards, Winner Clif Bar Headquarters / 2011

MODERN HEALTHCARE

Design Awards, Winner Oregon Health & Science University, Doernbecher Children's Hospital / 1999

TEXAS MASONRY CONVENTION

Golden Trowel Award Victory Capital Performance Center / 2024

FEATURING WORK BY

HP INC., VANCOUVER RESEARCH AND DESIGN FACILITY

Portland Business Journal

HP Inc. plans 235,000-SF development in East Vancouver October 2022

The Oregonian

HP says new Vancouver research site will open in 2026 October 2022

The Columbian

HP files early plans for 24-acre office, research site in east Vancouver October 2022

CALIFORNIA STATE TEACHERS' RETIREMENT SYSTEM (CALSTRS), WEST BUILDING

Sacramento Business Journal

CalSTRS headquarters expansion finally ready for occupancy in West Sacramento August 2024

Gallery: CalSTRS shows detailed renderings of planned building September 2019

Chief Investment Officer

CalSTRS Board Approves \$300 Million Campus Expansion January 2019

SEATTLE STORM CENTER FOR BASKETBALL PERFORMANCE

Archinect

Women-led project team breaks ground on the Seattle Storm Center for Basketball Performance April 2023

What makes this endeavor even more notable is that its project team is 85% female-led, across five firms and practices specializing in architecture, landscape architecture, construction, and real estate.

New York Times

Inside the Seattle Storm's growth plan that led to a \$151 million valuation May 2023

The owners thought the time was right to build for the long-term future. They decided a private practice facility would be their big investment.

Fast Company

How the Seattle Storm became the WNBA's most valuable team April 2024

The Storm raised the bar for women's sports with its \$151 million valuation. They're doing it again with a new \$64 million practice facility – the first purpose-built practice space for a WNBA team.

Building Design + Construction

WNBA practice facility will offer training opportunities for female athletes and youth May 2022

Seattle Times

Storm unveil their new home at expansive new facility in Interbay April 2024

Storm announce plans for Interbay basketball performance center May 2022

Fox 13 News

Seattle Storm open historic new \$64 million facility in Interbay April 2024

The first dedicated WNBA practice facility designed and built from the ground up, and the team says 85 percent of the design and engineering team members were women and people of color.

Storm announce plans for new practice facility in Interbay May 2022

KUOW, NPR Network

Seattle Storm is finally getting its own facility May 2022

AP News

Seattle Storm become 2nd WNBA team to open their own practice facility April 2024

MSN

Jewell Loyd says 'It's about time' for Storm's own practice facility April 2024

The state-of-the-art practice facility that marks a huge milestone for not just the franchise and its players, but also the WNBA – a game-changer for the team.

Sports Business Journal

Storm reveal new 'high-tech' HQ practice facility

April 2024

Facilities: New venues for KC Current, Seattle Storm are at forefront of trend toward women's sports facilities August 1, 2022

ZGF Partner Kathy Berg, the lead designer on the Storm practice facility, pointed to research that asserts women haven't yet begun to reach their athletic performance potential because so much of physical training, and training spaces, have historically been geared toward men.

VICTORY CAPITAL PERFORMANCE CENTER, SAN ANTONIO SPURS

Sports Illustrated

LOOK: San Antonio Spurs Unveil 'The Rock,' New Practice Facility September 2023

CBS Local News (KENS5 - broadcast)

Look Inside Spurs New Practice Facility At The Rock At La Cantera October 10, 2023

Inside the Spurs' brand new practice facility September 2023

ABC Local News (KSAT.com)

FIRST LOOK: Inside the Spurs' new practice facility 'Victory Capital Performance Center' July 2023

Spurs unveil plans for massive new training facility, \$510M community development on far NW Side. August 10, 2021

USA Today

As Spurs get ready for Wembanyama, a new practice home is taking shape July 2023

San Antonio Express-News

More details emerge about Spurs' plans for \$510.8 million campus in Northwest San Antonio August 2021

GB&D

ZGF's Victory Capital Performance Design Focuses on People May 2024

Considering the players' holistic well-being was essential. Balance—between public and private spaces, mental and physical well-being, the use of shadow and light—is constantly at play in the design of the new San Antonio Spurs' facility—the largest mass timber constructed training center in professional sports. Connecting the players to nature even when they are indoors was a driving force in the decision to use mass timber construction. "Mass timber offered a huge benefit in terms of carbon sequestration and the biophilic feel," Berg says.

XL Comminuque

Why mass timber is on the rise $_{\mbox{Q3 2024}}$

PAE LIVING BUILDING

Architectural Record

AIA Reveals 2024 COTE Top Ten Awardees June 2024

The PAE Living Building as an AIA COTE 2024 Top Ten winner was recognized as being designed with longevity in mind, featuring inherently resilient and low carbon structural materials that minimize maintenance and set the standard for design excellence for social, economic, and ecological value.

Architect Magazine

Beyond the Surface: When Art and Architecture Unite September 2022

When architects and artists join forces, especially by collaborating early in a project's process, it can have meaningful impacts on the surrounding community, as well as the design and designers themselves.

Newsweek

Ultra Sustainable Technologies are hitting the Mainstream August 2023

Highly sustainable buildings around the world with their new technologies and improving economics, as well as climate-change-inspired government regulation, are leading to the next wave in big construction: ultra-sustainable buildings. Kathy Berg was quoted, "It makes sense to look at energy production from a regional point of view, rather than just in each individual building."

Interior Design

ZGF Architects Rises to the Living Building Challenge With This Office Complex in Portland August 2022

Fast Company

The 10 most innovative companies in architecture for 2023 March 2023

This office building was designed to last 500 years June 2022

Kathy Berg interview describing the systems as centuries-old building techniques with modern materials and saying that, "It's ancient thinking from the perspective of really stepping back and thinking about climatic response, but it's also constantly looking forward and constantly using today's technology to figure out how to solve that.

Metropolis Magazine

The PAE Living Building Rises in Portland, Oregon

December 2022

PAE Living Building attracts tenants with resilience, mass timber, and indoor-outdoor gathering spots.

The New York Times

Going 'Deep Green,' Office Buildings Give Back to the Planet July 2020

While many in the real estate industry have been trying to make buildings green, replacing conventionally made materials with sustainable ones and installing energy-efficient systems, now some developers are going further with "deep green" buildings that are actually good for it. The PAE Living Building is featured in the article.

Building Design + Construction

World's largest commercial Living Building opens in Portland, OR June 2022

This will be the largest Living Building in the world April 2020

The Architect's Newspaper

Work is underway on the world's largest commercial Living Building in Portland April 2020

ZGF debuts world's largest commercial Living Building in Portland June 2022

Dezeen

ZGF completes mass-timber PAE Living Building in Portland August 2022

Article featuring the PAE Living Building, discussing how to scale mass timber, how to reduce the carbon footprint of commercial buildings and how to create a highly sustainable building that is profitable.



Think Out Loud - Oregon Public Radio

Live Radio Broadcast and Podcast June 2024

https://www.opb.org/article/2024/06/11/paeliving-building-portland-sustainability/

Interview with Kathy Berg and Paul Schwer (of PAE) discussing their collaboration on the PAE Living Building, and why they hope it could be a model for commercial developments elsewhere.

ENR

PAE Living Building Team Shares Lessons Learned

May 2024

PAE Living Building Team Perseveres Through Pandemic and Unwelcome Outside Forces June 2021

Paul Schwer: Masterminding World's Largest, Most Sustainable and Most Quake-Resistant Living Office Building January 2021

Portland's PAE Living Office Building Designed For Hospital-Level Quake Performance. June 2020

UBER CHILDCARE CENTER

San Francisco Business Times

Uber's Mission Bay HQ to include big child care center open to public March 2021

ROCKY MOUNTAIN INSTITUTE, INNOVATION CENTER

High Performing Buildings

Where Are They Now? Revisiting previously featured buildings Summer 2018

The Rocky Mountain Institute Innovation Center in Basalt, CO., has been occupied since 2016 and has become an industry example of how to achieve net zero energy in a cold climate.

Architectural Digest

Designers vs. Climate Change July 2018

Designing for Low Carbon Impact—and Human Beings: Decisions we make as architects and engineers impact the land we build on for the next 100 years. With the help of ZGF Architects, RMI built its Innovation Center to be a showcase of net-zero energy.

Architect Magazine

What It Takes to Go Net-Zero October 2017

Architects share their experiences in net-zero building, from persuading uncertain clients to dealing with extreme weather. Rocky Mountain Institute Innovation Center is achieving net-zero without conventional heating or cooling. The building, by ZGF Architects, is super-insulated and relies largely on passive solar strategies for heating in the winter, when outside temperatures can drop into the single digits.

Less Than Zero ^{August} 2017

The Rocky Mountain Institute's New HQ Has No Central Heat March 2016

Architect Magazine

Green for Green Design: Performancebased contracts are one way to ensure energy-efficient buildings live up to their namesake October 2014

To ensure its new headquarters would live up to its precedent, RMI used an energy performancebased contract. Unlike conventional contracts, performance-based contracts specify the owner's building operations expectations and can hold the design and construction team accountable until post-occupancy data comes in. "The team is paid for all hours that we work, but our profits are held until the team meets the criteria," says Kathy Berg.

The Leader

Global Innovators Award finalists address your top challenges head-on September 2017

Curbed

Peak Efficiency: A Sustainable Rocky Mountain Office Heated Mostly by the Sun April 2016

CID BIO-SCIENCE, HEADQUARTERS

Vancouver Business Journal

Camas export development center taking shape May 2010

CID's goal is to retain and celebrate the heritage of a community landmark and provide a new resource for area businesses. The renovation will make the building historically accurate as well as modern, useable, and a showcase for development in the northwest.

Daily Journal of Commerce, Seattle

Former American Legion hall going high tech January 2012

STANFORD UNIVERSITY, LORRY I. LOKEY STEM CELL RESEARCH BUILDING

Stanford Magazine

Stem Cell Building Opens January 2011

Described as a research thoroughbred, the new Lorry I. Lokey Stem Cell Research Building is flush with leading-edge technology and support resources.

Palo Alto Patch

Case Study: The Lorry I. Lokey Stem Cell Research Building at Stanford University October 2010

San Jose Business Journal

Lokey building fosters new era in collaboration for stem-cell research December 2008

Daily Journal Of Commerce, Oregon Ground Broken on ZGF's Stanford research building October 2008

CLIF BAR & COMPANY, HEADQUARTERS

Architectural Record

ZGF completes new, eco-friendly HQ for Clif Bar & Company October 2010

US Cycling Report Clif Bar celebrates 20th, achieves LEED certification February 2012

Triathlete

Office Envy: Tour of Clif Bar Headquarters February 2020

Behind the scenes at one of the coolest, most environmentally-friendly offices there is— Clif Bar and Company.

Greensource Clif Bar Headquarters January 2012

Building Design + Construction

Manufacturing plant transformed into LEED Platinum Clif Bar Headquarters January 2011

San Francisco Business Times

Clif Bar moves into new Emeryville HQ October 2010

Clif Bar to move HQ to Emeryville July 2010

REED COLLEGE, THE GROVE RESIDENCE HALLS

Chronicle Of Higher Education

Buildings & Grounds: Bidwell, Sitka, Aspen, and Sequoia Houses January 2010

Daily Journal Of Commerce, Oregon Project of the week January 2009

New Reed buildings make student housing feel like home October 2007

Contract Trends: retaining students through residence hall design September 2009

UC DAVIS, ROBERT MONDAVI INSTITUTE FOR WINE & FOOD SCIENCE

Contract Building Connoisseurs April 2003

UC BERKELEY, STANLEY HALL

San Francisco Business Times

Best New Office or R&D April 2008

SF Gate

UC Berkeley's New Stanely Hall not wYour Father's Ivory Tower September 2007

UC Berkeley, the university that made history by building a machine to smash atoms in the last century, has now constructed a building to smash academic boundaries in the 21st century. It really is a new paradigm for how to do interdisciplinary science.

SF Gate

Berkeley fuses biotech, engineering June 2003

East Bay Business Times

UC Berkeley project to fortify biotech June 2003

OHSU DOERNBECHER CHILDREN'S HOSPITAL

Architectural Record

Revisiting Three Major Healthcare Facilities: Post-Occupancy 2003, Doernbecher Children's Hospital March 2003

Designing Inclusive Places July 1999

Doernbecher Children's Hospital helps connect a sprawling medical campus and bring families into the healing process. Helping kids and their families heal together, this hospital brings more than medicine to its bedside manner.

Building Over, Around, and Through May 1998

Modern Healthcare

1999 Design Awards Winners October 1999

FEATURING



USGBC Built for Health (podcast)

Built for Health: Fitness and Motion

Daily Journal of Commerce, Oregon

Zimmer Gunsul Frasca Partnership

promotes Katherine Shaloo Berg

One Oregon Woman is Transforming the Architecture

Industry

Portland Monthly

March 2015

the Architecture Industry

One Oregon Woman is Transforming

ZGF Architects Appoints Katherine Shaloo

Challenged to Change Their

February 2018

Industries' Faces February 2017

Berg as Partner November 2013

July 2002

Biophilic Solutions (podcast) Buildings That Last For 500 Years with ZGF Architects' Kathy Berg September 2023



Architectural Record Continuing Education: Green Building Certification February 2021

WRITTEN BY

Portland Business Journal

Why Portland Needs a Living Building January 2019

Daily Journal of Commerce, Oregon Design Beyond Borders: California Pension Headquarters November 2018

BOOKS

Corporate Interior No. 4 Doernbecher Children's Hospital Visual Reference Publications, 2001

Building the Doernbecher Children's Hospital Doernbecher Children's Hospital Edizioni Press, 2001

Future Tense UC Berkeley, Stanley Hall Balcony Press, 2008

The Power of Zero: Learning From The World's Leading Net Zero Energy Rocky Mountain Institute, Innovation Center Brad Liljequist, 2017

A Whole-System Approach to High-Performance Green Buildings Rocky Mountain Institute, Innovation Center David Strong and Victoria Burrows, 2017

CoreNet Global Leader Magazine

RMI's Net-Zero Energy Headquarters Exceeds Performance and Financial Goals June 2018

Daily Journal of Commerce - series

Seattle Storm Center for Basketball Performance, Designing the first ground-up WNBA practice facility Kathy Shaloo Berg and Dan Graham, May 2024



Drawdown: The Most Comprehensive Plan Ever Proposed to Reverse Global Warming Rocky Mountain Institute Paul Hawken (Editor), 2017



The PAE Living Building : Developer-Led, Nature-Inspired Mary Adam Thomas, Ecotone Publishing, 2022

Green Studio Handbook 4th Edition PAE Living Building Case Study, University of Oregon 2024

Regenerative Design Book PAE Living Building David Cheshire, RIBA Publishing, 2023

PANELS & PRESENTATIONS

AMERICAN INSTITUTE OF ARCHITECTS (AIA)

LA Symposium COTE 1.5 Panel on Financial Feasibility (De-Risking) of Low-EC Construction Los Angelos, California | April 2024

AIA San Antonio Presentation + Tour San Antonio Spurs Victory Capital Performance Center February 2024

AIA Future Vision 2023 CoEDI (Equity, Diversity + Inclusion) Presentation August 2023

AIA Oregon Design Conference The Inextricable Link between Beauty & Efficiency, a look at the new Rocky Mountain Institute - Co-Presenter Salishan, Oregon | May 2016

GREENBUILD

Expanded Thermal Comfort: Breaking New Ground with RMI Presenter / November 2015

DBIA ROCKY MOUNTAIN REGIONAL CONFERENCE

Net Zero Energy Through IPD: Rocky Mountain Institute's Innovation Center Co-Presenter / May 2015

INTERNATIONAL LIVING FUTURE INSTITUTE, UNCONFERENCE

Panel on The Ripples of Living Buildings: A Decade of Lessons Learned Atlanta, Georgia / May 2024

The PAE Portland Living Building: Challenges of Developing a Living Building in an Investor-Driven Model Panelist / May 2019

Beyond the Integrated Design Process: Case Studies in Teamwork from Design to Post Occupancy Co-Presenter / May 2018

Rocky Mountain Institute's New Headquarters: Courage, Mistakes, and the Search for Genius Co-Presenter / May 2017

Reinventing Process: Rocky Mountain Institute Seeks a Replicable Approach for Achieving Net Zero Energy Presenter / May 2015

OREGON DESIGN CONFERENCE

Rocky Mountain Institute Co-Presenter / 2014

DESIGN WEEK PORTLAND

How Sustainability Powers High Performance Panelist / April 2018

LCI CONGRESS CONFERENCE

Chill Out: How We Used IPD to Build the Most Energy-Efficient Building in the Coldest Climate Zone in North America Presenter / October 2016

BISNOW, PORTLAND STATE OF THE MARKET

Construction & Development Update Panelist / September 2019

STRUCTURES CONGRESS

RMI's Innovation Center Presenter / April 2015

SYMPOSIUM ON THE HIGH PERFORMANCE WORKPLACE

Clif Bar Headquarters Case Study Co-Presenter / April 2013



Panelist on Design Excellence



Presenting by Zoom at AIA Future Vision on Equity, Diversity and Inclusion



Presenting the PAE Living Building to EPA Director, NAACP leadership, and development community

3 - EXHIBITS

"The building makes you want to work harder and makes you work more consistently, more efficiently. And those things matter when you're trying to be very successful as an organization."

NOELLE QUINN, HEAD COACH OF THE SEATTLE STORM

| 01 | Vancouver Campus HP Inc. Vancouver, Washington Renderings by ZGF | 05 | PAE Living Building PAE Consulting Engineers, Inc. Portland, Oregon Photographer: Benjamin Benschneider | |
|----|---------------------------------------------------------------------------------------------------------------------------------------|----|------------------------------------------------------------------------------------------------------------------------------|-----------|
| 02 | HQ2 Building California State Teachers' Retirement System (CalSTRS), West Sacramento, California Photographer: ZGF | 06 | Rocky Mountain Institute, Innovation Center Rocky Mountain Institute Basalt, Colorado Photographer: Tim Griffith | 4 FT O IN |
| 03 | Seattle Storm Center for Basketball Performance Force 10 LLC Seattle, Washington Photographer: Ema Peter | 07 | Clif Bar Headquarters Clif Bar & Company Emeryville, California Photographer: Robert Canfield | |
| 04 | Victory Capital Performance Cente | | | |

San Antonio Spurs Sports & Entertainment San Antonio, Texas Photographer: Dror Baldinger

SEATTLE STORM CENTER FOR BASKETBALL PERFORMANCE



01 VANCOUVER CAMPUS | HP INC. (CONFIDENTIAL)

VANCOUVER, WASHINGTON

Designed to be beautiful from every angle, HP's research laboratories and design facility will house cutting edge research and workspace for 1200 employees including a cafe and customer center and support the client's aspirations to be the world's most sustainable technology company.

Kathy led the design of the original 30 acre master plan to set the character of the development, then worked with HP to establish its Zero Carbon goal for the first building. She provided design leadership for the interior design and worked with the team to develop technical design solutions for the overall project and wood craft. The roof of the three-story building features folded cross laminated timber (CLT) panel ceilings that allow clerestory windows to introduce daylight deep into the large open office floorplates. The panels are angled to optimize solar energy collection from a roof mounted solar array. Given the building's location at the bottom of the 40-footdeep former quarry, the animated roofscape will be highly visible to employees and visitors when they descend into the site and acts like a fifth facade, as important as any other elevation.

The building design and materials palette take cues from the layers of the quarry. The ground level consists of large laboratory spaces and is clad in brick to reflect the rock base of the quarry. The second level references the loam and is a mixture of less-intensive laboratory research uses. At the top of the building are the office uses where first-of-its-kind CLT is used as clerestory beams, with the sawtooth clerestories bringing light deep into the building without compromising privacy.

Currently under construction, the structure includes 3 million board-feet of mass timber glulam and CLT panels, sustainably and responsibly sourced from native tribal and regional forests within 500 miles of the site, leveraging ZGF's expertise in wood sourcing as a means to achieve the ILFI Zero Carbo certification. DESIGN FIRM ZGF Architects LLP

ARCHITECTURE FIRM OF RECORD

ZGF Architects LLP

COMPLETION DATE

2026

ROLE OF CANDIDATE Partner, Co-Lead Designer













I have personal knowledge of the nominee's responsibility for the exhibit listed above. That responsibility included: project under direction of nominee

02 HQ2 BUILDING CALIFORNIA STATE TEACHERS' RETIREMENT SYSTEM (CALSTRS)

WEST SACRAMENTO, CALIFORNIA

Targeting LEED Platinum, WELL Building, and Living Building Challenge Petal certifications, the goal for this building was to expand the existing headquarters and create a 275,000 SF workplace to attract and retain the best talent who prioritize health and wellness in its design.

As co-lead designer, Kathy's comprehensive analysis resulted in the neighborhood plan which maintains connections to nature and further achieved the owner's goals for connectivity and building performance.

Energy efficiency measures, on-site PV array, and system controls for utility demand response, ensure that over 70% of its electrical needs are met on site. Concrete optimization realized a 24.4% embodied carbon reduction compared to typical regional mixes. Water use reduction by a minimum of 50% was achieved through efficient MEP systems, leak and over-use mitigation strategies, recycled water for non-potable needs, and an on-site rainwater cistern. All materials were reviewed for compliance with the Living Building Challenge Red List.

The use of natural materials, greenery, and large-scale art work together to create an energizing interior environment for the organization's 1,100 employees. In addition to the large atrium, the social heart, amenities include a childcare facility, café open to the community, and four exterior balconies that offer the ability to work outdoors or take a break surrounded by plants and views.

Extensive analysis into daylighting, thermal comfort, glare, and access to views of the sky resulted in an optimized configuration and form for the skylight and soffit. Inspired by fractal light patterns found in nature, the pattern provides the required thermal shading necessary for the project.

DESIGN FIRM ZGF Architects LLP

ARCHITECTURE FIRM OF RECORD ZGF Architects LLP Local Architect : Lionakis

COMPLETION DATE 2024 ROLE OF CANDIDATE Partner, Co-Lead Designer

"I truly feel you exceeded my expectations in designing a sustainable office that far surpassed anything else in our region"

JACK EHNES, FORMER CEO, CALSTRS





connectivity challenges for CaISTRS large departments. The proposed phase two solution maximized the floor plate across the site, while inserting an atrium, two vertical courtyards, and an exterior balcony to provide access to light. The plan is arranged into neighborhoods clustered around these outdoor work areas. This concept had the added benefit of being a better neighbor for the residential area across the street by reducing the building height and maintaining solar access at the ground plane.

The original tower created daylight and





I have personal knowledge of the nominee's responsibility for the exhibit listed above. That responsibility included: largely responsible for design.

Michelle Azevedo | Executive Vice President | Ridge Capital Relationship to the Exhibit: Owner's Project Representative

03 SEATTLE STORM CENTER FOR BASKETBALL PERFORMANCE

FORCE 10 LLC

The goal for this first ground up WNBA practice facility for the Seattle Storm was to create a new home for the organization to support women and girls through sport and embody the championship mindset of the organization. The resulting twostory 50,000 square foot building, is dedicated solely to female athletes and designed to provide everything needed to support an WNBA player's day, as well as community activities. The project includes two side-by-side basketball courts surrounded by highly efficient training and recovery spaces to maximize the time athletes can focus on honing their craft.

As the project's co-lead designer, Kathy led the planning and design of sports spaces and collaborated on the exterior design. Kathy streamlined the program to eliminate corridors to create larger support spaces to better serve the players. The increased building efficiency provided multiple benefits, including greater visibility for coaches and trainers to improve safety, a better sense of connectedness amongst the team, and efficiency in workflow for staff, athletes, and coaches.

Power and performance were Kathy's primary drivers, both environmentally and experientially. The Pacific Northwest inspired design highlights regional landscapes while celebrating its industrial neighborhood. The LEED Gold, all-electric building completed Priority Green, a Seattle program requiring projects to exceed code by achieving energy and performance requirements such as on-site renewable energy.

The building, designed and built by a women led team comprised of 85% women and people of color, embodies the client's dedication to leading the way and resets expectations for what female professional athletes and, all girls and women deserve, an exceptional environment that supports growth, health, and performance. DESIGN FIRM ZGF Architects LLP/ Shive-Hattery

ARCHITECTURE FIRM OF RECORD ZGF Architects LLP

COMPLETION DATE

ROLE OF NOMINEE Partner, Co-Lead Designer AWARDS ENR NW Award of Merit in Sports/

Entertainment 2024

"The building felt like a physical representation of my worth."

NNEKA OGWUMIKE, SEATTLE STORM TEAM MEMBER, EIGHT-TIME ALL-STAR













"Our goal is to reset expectations for what female professional athletes and, more broadly, all girls and women deserve: Space for themselves. Here, girls and women will not be after-thoughts, not even the main storyline, but the entire story."

LISA BRUMMEL, CO-OWNER OF THE SEATTLE STORM

I have personal knowledge of the nominee's responsibility for the exhibit listed above. That responsibility included: largely responsible for design.

Ginny Gilder | Co-Owner | Seattle Storm | Relationship to the Exhibit: Client





04 VICTORY CAPITAL PERFORMANCE CENTER | SAN ANTONIO SPURS SPORTS & ENTERTAINMENT

SAN ANTONIO, TEXAS

The vision for the Spurs new training facility was people focused and championship driven. Always looking to find a competitive edge, the client and design team benchmarked facilities globally to understand how athletes from many disciplines train, recover, and interact to achieve peak performance. Kathy worked closely with Spurs leadership to understand the unique, family-oriented culture the team has cultivated, and then developed a design and bespoke program to support the people-, culture-, and team-centric ethos. During design, Kathy noted the players rarely ventured outside and continually crossed time zones while working variable schedules resulting in extended recovery times. In addition, their existing facility was known as 'the fortress', an interior-focused cavern devoid of daylight. In design, Kathy's biophilic response prioritized connecting the organization to daylight, fresh air, and the ability to spend time outdoors while still training. The wood, masonry and concrete interior harnesses the restorative effects of nature offering landscaped views to five distinct outdoor spaces designed for training, recovery, dining, gathering, and working. Daylight is celebrated in all occupied indoor spaces, including non-traditional areas like locker rooms and courts.

Kathy spearheaded the development of strategies to protect the environment and reduce resource demand. Passive strategies drawing from Texas vernacular architecture include colonnades, courtyards, solar screens, and deep overhangs to prevent glare and heat gain. Active systems include rainwater capture for irrigation and rooftop solar. The most visible carbon reduction strategy is the mass timber structure, the only one of its kind in professional sports. ARCHITECTURE FIRM OF RECORD ZGF Architects LLP

DESIGN FIRM ZGF Architects LLP Local Architect : RVK Architects

2023

ROLE OF CANDIDATE Partner, Co-Lead Designer

AWARDS Texas Masonry Convention Golden Trowel Award 2024



"This is a world-class facility. It's literally one of one."

PHIL CULLEN, DIRECTOR OF BASKETBALL STRATEGY, SPURS SPORTS & ENTERTAINMENT





Analysis of the relative difference in NBA player size versus code defined requirements based on the average population revealed the need to adjust the dimensions of stair treads and risers, benches, doors, furniture, ceiling heights and counters to better serve the athletes and reduce risk of injury.









I have personal knowledge of the nominee's responsibility for the exhibit listed above. That responsibility included: largely responsible for design.

R.C. Buford | CEO | Spurs Sports & Entertainment | Relationship to the Exhibit: Client





\bigcirc

- 1 Office Building
- 2 Parking Garage
- 3 Parking Garage
- **4** MOB
- 5 Human Performance
- 6 Hotel
- 7 Restaurant
- 8 Frost Plaza
- 9 Office Building
- 10 Office Building
- 11 Parking Garage
- 12 Coyote Park



06 PAE LIVING BUILDING | PAE CONSULTING ENGINEERS, INC.

PORTLAND, OREGON

PAE sought to develop a building that would embody their values, attract employees, and improved the urban fabric of its historic district. With a goal to be the first developer-driven fully-certified Living Building in the world, the design surpasses the most rigorous sustainability standards of Living Building Challenge and demonstrated a replicable and cost-effective approach to sustainable design.

Kathy worked with PAE to conceptualize the building design, interweave sustainable strategies, and generate the support and investment required. The five-story, 58,000 SF mixed-use structure was designed to last 500 years and embody the proportions and quality of its historic neighborhood. Kathy guided strategies to support occupant health, comfort, and productivity in low-carbon workspaces featuring daylight, expansive views, operable windows, and healthy materials. A mass timber structure reduced the project's embodied carbon by 30 percent. The building's needs are met via onsite water capture, greywater treatment, nutrient recovery, a five-story vacuum flush composting system, and 133 kW onsite and 195 kW offsite solar arrays. One of the first buildings in Portland to install a PV-powered battery storage system, the building can survive on back-up power for up to 100 days in the summer.

The building is the 35th fully certified Living Building in the world, and the only developer led. Kathy, along with the AEC team have provided tours for 3,800 people, in addition to conducting Post Occupancy Evaluations and serving as speakers nationally to share the roadmap for others to achieve the same success. DESIGN FIRM ZGF Architects LLP

ARCHITECTURE FIRM

OF RECORD

ZGF Architects LLP

COMPLETION DATE

ROLE OF CANDIDATE Partner, Co-Lead Designer

AWARDS AIA COTE® Top Ten Award 2024



Chicago Athenaeum 2023 Green Good Design Awards **Winner**

Architizer 2023 A+ Awards Special Mention, Sustainable Commercial Buildings

IIDA Oregon 2022 Design Excellence Awards Winner, Sustainable Impact Award Best in Category, Corporate Interiors



"Though unmistakably contemporary, the design is crisp and timeless. No one knows yet if we've completely turned the corner on Covid, but when we have, this is the kind of office people will return to."

BRIAN LIBBY, ARCHITECTURE CRITIC, THE PORTLAND TRIBUNE





NEIGHBORING BUILDING

PAE LIVING BUILDING





"To address the climate crisis, we must make the use of cutting-edge technology and innovative design routine, not an exception to the rule. PAE's Living Building work puts these principals into action and is a model for others to follow."

EARL BLUMENAUER, U.S. CONGRESSMAN, 3RD DISTRICT OF OREGON

I have personal knowledge of the nominee's responsibility for the exhibit listed above. That responsibility included: largely responsible for design.

Paul Schwer | President Emeritus | PAE Engineers Relationship to project: Owner, Engineer



On the fifth floor, Kathy designed the 1,500 SF "deckony" to serve as the social hub of the building. The amenity space offers occupants year-round access to an open-air lounge, event space and urban agriculture, while providing space for PV panels to be housed on the roof above.







07 ROCKY MOUNTAIN INSTITUTE, INNOVATION CENTER | ROCKY MOUNTAIN INSTITUTE

BASALT, COLORADO

The Innovation Center was built to support RMI's mission of research in energy and resource efficiency. The team was charged to create a 100-year office building in one of the coldest U.S. climate zones capable of generating more energy than it used on an annual basis, and serve as a replicable model.

The 16,000 SF building's design evolved from a holistic design process co-led by Kathy. The solution prioritized occupant comfort and included low-energy strategies to provide optimal air speed and radiant surfaces, and a high-performance envelope with heat recovery ventilation. Kathy worked with RMI to ensure that the IPD approach promoted a collaborative, incentive-based mindset to inspire innovative solutions.

The roof-mounted solar photovoltaic system contributes to achieving net-positive energy. A high-performance envelope enabled the removal of several active systems, resulting in a small electrical resistance heating system with a dedicated outside air system. In warmer months, operable windows and ceiling fans provide ventilation. Uniting analysis with design resulted in a LEED Platinum, Passive House, Living Building Challenge Petal Certified project which is one of the 20 most energy-efficient buildings in the country using 74% less energy than the average building in the same climate zone, and a 99th percentile occupant satisfaction rating in thermal and visual comfort. A model for high-performance integrated design, the team has presented at conferences and hosted tours for more than 5,000 visitors. DESIGN FIRM ZGF Architects LLP

ARCHITECTURE FIRM

OF RECORD ZGF Architects LLP COMPLETION DATE

2015

ROLE OF NOMINEE Partner, Co-Lead Designer

AWARDS AIA Portland 2016 Architectural Awards Merit Award - 2030 Challenge

ATA

Fast Company 2016 Innovation by Design Awards Honorable Mention – Spaces, Places & Cities

Passive House Institute 2016 Passive Projects Awards Best Overall Passive Project Best Office/Institutional Passive Project

Center for the Built Environment 2018 Livable Building Awards **Winner**









"This building will create delight when entered, health and productivity when occupied, and regret when departed."

AMORY B. LOVINS, FORMER CHAIRMAN AND CHIEF SCIENTIST, ROCKY MOUNTAIN INSTITUTE



Biophilic patterns were incorporated throughout the design to enhance human performance and connect the occupants to the dramatic Basalt Valley landscape.

I have personal knowledge of the nominee's responsibility for the exhibit listed above. That responsibility included: largely responsible for design.

Marty Pickett Executive Director Rocky Mountain Institute Relationship to the Exhibit: Client









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08 CLIF BAR HEADQUARTERS | CLIF BAR & COMPANY

EMERYVILLE, CALIFORNIA

Clif Bar needed a new home for their rapidly expanding business that would reinforce their values to support their people and community while capturing the energetic, scrappy culture that led to their success. The owners desired the highest sustainability standard possible within a tight budget in an expensive market.

Kathy crafted a design ethos and vision that carried through three phases and a decade of growth. Her extensive benchmarking and careful listening revealed an organization that thrived on interaction and a community who loved nature and turning minimal resources into opportunity. The design solution for the WWII-era factory conversion maximized reused resources and infused energy with color, biophilia, and natural materials.

Collaborative rooms and a balcony overlook are clad with reclaimed wood from dismantled local barns. Over 200 linear feet of plants infuse nature into the gritty warehouse district while fallen trees from the owner's property and retired ropes from local climbing gyms were repurposed into custom furniture. Bamboo-clad workstations are organized to maximize daylight access and courtyard views. Kathy infused Clif culture into every detail, from door handles made from vintage bike frames to a lotus-flower inspired surf and snowboard sculptural wayfinding element.

Kathy drove the project to LEED Platinum by prioritizing energy efficiency measures, maximizing materials reuse, and building the largest smart solar array of its time. The result is an award winning space that set the bar for a host of human-centric, efficient warehouse conversions throughout the country. ARCHITECTURE FIRM OF RECORD ZGF Architects LIP

DESIGN FIRM ZGF Architects Llp

COMPLETION DATE 2010, 2012, 2018 (three phases)

ROLE OF NOMINEE Principal, Lead Designer



ATA

IIDA Oregon 2011 Design Excellence Awards Citation Award

Chicago Athenaeum 2012 Green Good Design Awards **Winner**

Center for the Built Environment 2012 Livable Building Awards **Winner**



"Kathy is a dedicated, capable, innovative thinker who was completely invested in learning and understanding the intricacies of the Clif Bar values and culture. Through her efforts, she was able to "get us," which is most evident in the final project."

BRUCE LYMBURN, GENERAL COUNSEL AND SECRETARY, CLIF BAR & COMPANY

I have personal knowledge of the nominee's responsibility for the exhibit listed above. That responsibility included: largely responsible for design.

Bruce Lymburn | General Counsel and Secretary | Clif Bar & Company Relationship to the Exhibit: Client

