

## PHILIP BEESLEY ARCHITECT INC.

213 Sterling Road, Suite 200, Toronto, ON M6R 2B2

pba.inc@rogers.com

416.766.8284

[www.philipbeesleyarchitect.com](http://www.philipbeesleyarchitect.com)

Philip Beesley Architect Inc. (PBAI) is an interdisciplinary design firm located in Toronto, Canada, associated with the University of Waterloo School of Architecture. The studio's design methods combine the durable crafts of heavy machining and building with advanced digital visualization, industrial design, digital prototyping, and mechatronics engineering. Sculptural work in the past three decades has focused on immersive textile environments, landscape installations and intricate geometric structures. The most recent generations of these works feature interactive lighting systems and kinetic mechanisms that use dense arrays of microprocessors and sensors. Chemical protocell metabolisms are in the early stages of development within many of these environments. These works contemplate the ability of an environment to be near-living, to stimulate intimate evocations of compassion with viewers through artificial intelligence and mechanical empathy. The conceptual roots of this work lie in 'hylozoism', the ancient belief that all matter has life.

PBAI is led by experimental sculptor/architect Philip Beesley. Current collaborators include Rachel Armstrong, Philippe Baylaucq, Petra Bogias, Martin Correa, Rob Gorbet, Iris van Herpen, Dana Kulic, Sal Miranda, Anne Paxton, Rolf Seifert, Michael Stacey, Darcie Watson and Mingyi Zhou. Currently there are 15 artists, scientists, architects, and engineers within the collective.

### WORKS IN PROGRESS

2011- **Sylva**, with Philippe Baylaucq, Quebec/Ontario co-production [3d feature documentary film]

### SOLO AND GROUP SCULPTURES AND ENVIRONMENTS

- 2014 **It Lives**, ICEE Success Foundation, Palestine, Texas, November 2014 [installation]
- 2014 **New Aura**, Microwave International New Media Arts Festival, Hong Kong, November 2014 [group exhibit]
- 2014 **Near-Living Architecture: The Hylozoic Ground Collaboration**, National Festival of Science, Washington DC, April 2014 [installation]
- 2014 **Epiphyte Membrane**, Photography Playground, flaurafaunavisions, Berlin, Germany [installation]
- 2013-4 **Epiphyte Chamber**, National Museum of Modern and Contemporary Art, Seoul, Korea [installation]
- 2013 **Epiphyte Spring**, Triennial of Fiber Art, Hangzhou, China [installation]
- 2013 **Radiant Soil**, Espace Fondation EDF, Paris, France [installation]
- 2013 **Epiphyte Veil**, EXIT Festival (Touring), Maubeuge, Creteil, Lille, France [installation]
- 2013 **Hylozoic Series: Ja Natuurlijk**, The Hague, Netherlands [film exhibition]
- 2013 **Aurora**, Simons West Edmonton Mall, Edmonton [permanent acquisition]
- 2012 **Protocell Cloud**, Digital Art Festival, Taipei, Taiwan [exhibition]
- 2012 **Protocell Mesh**, Prototyping Architecture Exhibition, Nottingham & London, UK [group exhibition]
- 2012 **Epiphyte Grove**, Meta.Morf Festival, Trondheim, Norway [installation]
- 2012 **Hylozoic Series: Sibyl**, 2012 Biennale of Sydney, Cockatoo Island, Sydney, Catherine de Zegher & Gerald McMaster curators [installation]
- 2012 **Hylozoic Series: Mobile Forest**, Digital Arts Centre, Taiwan [film exhibition]
- 2012 **Cloud Brocade**, Festival Bains Numeriques, Paris, France [exhibition]
- 2012 **Protocell Field**, DEAF Festival, Rotterdam, Netherlands [installation]
- 2012 **Hylozoic Soil: Espacio**, Fundacion Telefonica, Madrid [installation]
- 2012 **Hylozoic Series: Vesica**, City Gallery, Wellington, New Zealand [installation]
- 2011 **Cloud Brocade**, Stitches: Suzhou Fast Forward, WORKshop, Toronto [exhibition]
- 2011 **Hylozoic Veil**, The Leonardo, Salt Lake City, 2011 [permanent acquisition]
- 2011 **Hylozoic Ground Collaboration**, Cambridge Galleries Design at Riverside, Ontario [exhibition]
- 2011 **Sargasso, Toronto Luminato Festival**, Brookfield Place Galleria, June 2011 [installation]
- 2011 **Hylozoic Series: Stoa**, immersive interactive installation for Lexus Hybrid Art, Moscow [exhibition]
- 2011 **St. Exupery Field**, Galerie St. Exupery, Reims, France [exhibition]
- 2010 **Nuit Blanche Aurora**, Scotiabank Nuit Blanche, Royal Conservatory of Music, Toronto, Oct. 2010 [installation]
- 2010 **Hylozoic Ground**, immersive interactive sculptural environment, Canadian representative to the 2010 Venice Biennale in Architecture, Venice, Italy, September -November 2010 [installation]
- 2010 **Alameda Field: Hylozoic Soil Series 7**, Laboratorio Arte Alameda/Festival de Mexico, Mexico City, April 2010 [installation]
- 2010 **Meduse Field: Hylozoic Soil Series 6**, Mois Multi Festival, immersive installation for Québec City, Feb'10 [installation]
- 2009 **Sargasso Field**, immersive installation for COP15 Climate and Architecture, Philippe Rahm cur., Royal Danish Academy of Fine Arts, Dec'09 [CITA exhibition Aug'09; installation]
- 2009 **Sargasso Cloud**, immersive installation for Pluto Festival Opwijk Belgium Oct'09 [installation]
- 2009 **Hylozoic Soil Series 5** immersive installation for Medialab Enschede, Holland Oct'09 [exhibition]

- 2009 **Hylozoic Soil Series 4**, immersive installation for Biologic Gallery, SIGGRAPH, New Orleans, Aug.'09 [installation]
- 2009 **Epithelium**, Ball State University, March'09 [permanent acquisition]
- 2009 **Hylozoic Soil Series 3**, immersive installation for 2009 VIDA Awards, the Matadero, Madrid [installation]
- 2008 **Hylozoic Grove Series 2**, immersive installation for Museum of the Future, Ars Electronica, Linz, Dec'08 [acquired by AEC]
- 2008 **Endothelium**, and **Reflexive Membranes Series** within *Body Art and Disease Symposium* at UCLA CNSI/Broad Art Centre [sculpture installation, and photography series].
- 2008 **Meniscus**, immersive installation for Champ Libre, Montreal, Sept'08 [installation]
- 2008 **Hylozoic Soil Documents**, photographic exhibition for Beijing Architecture Biennale, N. Leach Curator, Oct'08 [group exhibition]
- 2008 **Basal Lamina**, interactive geotextile installation, Broad Art Centre, UCLA, Stefanie Adcock Curator [solo/participatory assembly, on occasion of Body Art Disease Symposium]
- 2007 **"Hylozoic Soil Work In Progress,"** at National Yunlin University of Science and Technology Gallery, Douliou, Taiwan, December 2-15, 2007 [solo exhibition]
- 2007 **"Hylozoic Projects"** within "A\_esthesia", University of Southern Illinois Art Gallery, Sept. 20-Oct 30, [group exhibition]
- 2007 **Hylozoic Soil**, installation within **"Communicative Vessels: e-art"**, Montreal Beaux-Arts Museum [group exhibition, installation]
- 2007 **"Reflexive Membranes"** within "20 + Change" traveling exhibition, Gladstone Hotel Toronto May 2007, DX Toronto Sept. 2007, University of Waterloo School of Architecture Oct-Dec. 2007. [group exhibition]
- 2007 **"Niagara Credit Union"** within "Future Wood" Traveling exhibition, Dalhousie University School of Architecture Gallery October-November 2007, Design Exchange Toronto Gallery October 2007, University of British Columbia School of Architecture Gallery May 2007 [group exhibition]
- 2006 *ref* Exhibition. **"Responsive Architectures"**, 10th Annual International Conference of the Iberoamerican Society for Computer Graphics (SIGraDI) [display of photographs of past projects]
- 2006 **Implant Matrix**, Installation at the InterAccess Electronic Media Arts Centre, Toronto, Ontario.
- 2005 **Cybele**, Installation in the Faculty Exhibition at the Cambridge Art Gallery, Cambridge, Ontario.
- 2004-5 **Orpheus Filter**, part of Digital Fabricators touring exhibition at The Architecture Pavilion, RIBA, Interbuild, Birmingham; The Building Centre Trust, London UK, and the Cambridge Art Gallery/University of Waterloo, School of Architecture Gallery, Cambridge Ontario.
- 2003 **Orgone Reef**, exhibition / residency at University of Manitoba School of Architecture Gallery
- 2002 **Ornamentia**, installation, at National Council of Educators in the Ceramic Arts, Kansas City
- 2002 **The Wheels Project**, Gardiner Museum of Ceramic Art, exhibitry + graphic design, 350 artefacts; exhibit designer Remounted at Dufferin Mall, Toronto
- 2001 **Hiving Quilt**, Philip Beesley and Neil Forrest, in Duologue, York Quay Gallery, Harbourfront Center.
- 2000 **Synthetic Earth**, and **ROMA XX**, BCE Place Galleria, Toronto
- 2000 **Hungry Soil — Connections / Interconnections / Reconnections**, Mary Black Gallery, Halifax
- 1999 **ROMA XX**, Gallery Architetura Arte Moderna, Roma
- 1997 **Warren Seelig, Machina Textrina** exhibition, curator/designer, The Museum for Textiles
- 1997 **Glass Architecture** project, Canadian Clay and Glass Gallery / The Design Exchange, Toronto
- 1996 **Mostra di-Mostra**, Istituto Europeo di Design
- 1996 **Casa Tua e Casa Mia**, group installations by European and North American artists at the American Academy in Rome
- 1996 **Marrana Mariana**, collaboration with Peter O'Shea FAAR, Cryptoporticus Gallery, American Academy in Rome
- 1995 **Kamik/Inuit Boots: A Womens' Art**, inaugural exhibition and signage design, Bata Shoe Museum, Toronto
- 1995 **20 x 20 IX**, Queen's Quay Terminal, Toronto: Madoc Residence
- 1991 **Restatements and Realizations**, University of Toronto, Centennial Exhibition
- 1990 **From Toronto...** School of Architecture, University of Toronto
- 1976-82 Numerous visual art exhibitions, Kingston sites and ANNPAC member galleries

#### ARCHITECTURAL WORKS AND DESIGN

- 2012-13 **North House**, Solar Decathlon prototype house construction phase, RARE conservation reserve, Cambridge, Arch. of Record
- 2009-11 **Stonegate Community Health Centre** Facility Program and Feasibility Study
- 2009 **474 Wellington Renovation**, Industrial/Personal Services facility
- 2008-9 **North House Responsive Envelope**: automated solar shade system for North House, Washington Mall, fall 2009
- 2003-09 **Pia Bouman School for Ballet and Creative Movement** Toronto, Ontario: community dance children's school/theatre, renovation and new theatre, multiple phases
- 2008 **Queen West Community Health Centre** Renovation
- 2007-8 **Motion Specialties** Hamilton, Dundas West Toronto, Timmins retail stores
- 2007 **Motion Specialties** Design Standards
- 2007 **Central Toronto Community Health Centre** and **SHOUT** Space Program and Feasibility Studies
- 2003-07 **French River Interpretive Centre Gallery** for Ontario Parks, with Baird Sampson Neuert Architects
- 2006 **123 Niagara** Live-Work storefront and 3-storey expansion
- 2006 **Kleinfeldt Enbridge** study

- 2006 **Harpur** residence design
- 2005-6 **East Beaches** residence
- 2004-6 **Law Chambers** at 212 Dupont Street, Toronto
- 2004 **Sandringham Housing**, Wycliffe International, multiple housing integrated with environmental conservation landscape within Don Valley watershed, with Michael Hough/Envision, study
- 2002 **Mathematics and Pattern Gallery**, Waterloo Regional Children's Museum
- 2002 **Niagara Credit Union**, Virgil, Ontario: bank headquarters, comprehensive design
- 2002 **River Beach/Melville**, Niagara on the Lake, comprehensive design of townhouse project in historic section
- 2001 **80 Winchester Street Toronto Dance Theatre**: space program and feasibility study design of historic St. Enoch's Church, Toronto for Toronto Dance Theatre studio, theatre, and school.
- 2001 **Whitchurch-Wycliffe**: subdivision, 4 house types, 20 units in Richmond Hill
- 2001 **Attia Property**, Old Kingston Road Canopy Developments: 14 townhouse units, Scarborough,
- 2001 **Campbellford Homes**: Comprehensive design 24 unit residential project on Trent River, Campbellford: design
- 2000 **Christ-St. James Church**, Toronto: feasibility study and schematic design
- 1999 **St. George-the-Martyr** church development, Toronto, study
- 2000 **Gallery of Korean Art**, Royal Ontario Museum
- 2000 **Whitchurch** residences subdivision, Wycliffe International
- 2000 **Electrofuel/29 Hanna Avenue** warehouse complex, Toronto
- 2000 **All Seas Fisheries** central warehouse, Etobicoke
- 1999 **Markham Hydro** offices renovation
- 1998 **Mass Engineering** Factory + Offices Industrial design facility renovation
- 1998 **Indian Rice Factory** Restaurant renovation
- 1998 **Low-Beer** Residence addition
- 1997 **Oxygen Health + Fitness** facility Bar renovation
- 1997 **OBOY** Night Club and Restaurant
- 1997 **Harstone** Residence
- 1997 **Gillies Jong** Residence
- 1995-94 **Saudi Arabia National Museum**, comprehensive lighting design with Paul Mathiesen
- 1991-96 **Moershel Woodrow** residence
- 1994-95 **University College Art Centre** University of Toronto
- 1993-94 **South Riverdale Community Health Centre**
- 1993-94 **Queen's Park/Ontario Legislative Assembly** restoration and renovation program: Legislative Chambers reconfiguration and entrance restoration
- 1993 **School of Architecture and Landscape Architecture Library**, University of Toronto: commission
- 1992-93 **North Campus Athletic Facility**, University of Waterloo
- 1992 **Co-operative Housing Association of Ontario**, Toronto offices
- 1990 **Richmond Hill Public Library**, details
- 1991-92 **Toronto Historical Board** at 205 Yonge Street
- 1988-92 **York University Student Centre** Project Architect
- 1987-89 **Orenstein** residence
- 1987-89 **Milborne** residence
- 1987-88 **Ison** residence
- 1987-88 **Adams** residence
- 1987-88 **Malatest Reiter** residence
- 1987-88 **Pelissero** residence
- 1987-88 **McCann** residence
- 1987 **Hugo Boss** retail/wholesale store
- 1987 **Iler, Campbell and Associates** law offices

**INSTALLATIONS AND WORKS FOR THE STAGE** 35 productions at Toronto and international venues in past years:

- 2005 **Unidentified Human Remains and the True Nature of Love**, stage design, Crow's Theatre at Buddies in Bad Times Theatre
- 2002 **The Girl With No Door On Her Mouth**, lighting/stage design, chamber opera at Theatre Passe Muraille, Toronto, with Dereck Revington and Jim Ruxton
- 2001 **New Fingers: Forty Fingers**, lighting/stage design, contemporary chamber ensemble at St. George the Martyr Church, Toronto, May 2001
- 2001 **40 Fingers**, lighting/stage design, contemporary quartet 40 fingers at St. George the Martyr Church, Toronto
- 2000 **Still**, lighting design with choreographer Susanna Hood/director Philip Barker, Artword Theatre, Toronto
- 1999 **The Cranes**, Japanese Canadian Cultural Centre, Toronto: art installation, collaboration with sculptor Kai Chan: finalist, national juried competition
- 1999 **Escaping in Slow Motion**, Mimi Gellman, Canadian Embassy, Tokyo: exhibit design
- 1999 **S+F**, Crow's Theatre, Du Maurier Theatre Centre, Toronto: stage design