

## RADIANT SOIL

ALIVE / EN VIE EXHIBITION AT ESPACE EDF FONDATION  
PARIS, FRANCE / APRIL 25 - SEPTEMBER 1, 2013

**Philip Beesley**  
Living Architecture Systems Group



I Radiant Soil. Paris, France - 2013.

First edition

Published by Philip Beesley

© Philip Beesley 2016

All rights reserved. No part of this catalogue may be reprinted or reproduced or utilized in any form or by any electronic, mechanical, or other means, now known or hereafter invented, including photocopying and recording, or in any information storage or retrieval system, without permission in writing from the publisher.

Every reasonable attempt has been made to identify owners of copyright. Errors or omissions would be corrected in subsequent editions.

Library and Archives Canada Cataloguing in Publication

Beesley, Philip, 1956-, artist, sculptor

Radiant soil : Alive, en vie exhibition at Espace EDF  
fondation, Paris, France, April 25 - September 1, 2013 / Philip  
Beesley (Living Architecture Systems Group).

Exhibition catalogue.

Includes bibliographical references.

Electronic monograph in PDF format.

ISBN 978-1-926724-92-8 (pdf)

I. Beesley, Philip, 1956- --Exhibitions. I. Title.

NA749.B434A4 2016t

709.2

C2016-902216-1

Publication Design and Production Philip Beesley Architect Inc.

This publication is set in Gill Sans

DOI 10.21312/978-1-926724-92-8

This publication is available for download at: [http://www.philipbeesleyarchitect.com/sculptures/1218\\_Radiant-Soil\\_Paris/Radiant-Soil-PDF-Article.pdf](http://www.philipbeesleyarchitect.com/sculptures/1218_Radiant-Soil_Paris/Radiant-Soil-PDF-Article.pdf)



2 Radiant Soil. Paris, France - 2013.

## INTRODUCTION

The word 'soil' might speak quietly of secure mass and compression and resource for framing human territory, but this contemporary soil seethes with a myriad of seeded viscera, miniscule fragments gathering and efflorescing, redolent with chorusing oceans of growth to come. The soil covers, and retreats. Soil consumes space, erasing and consuming daily circumstance within its unspeakably silent, primal fertility. The ambivalence latent within soil makes it a monstrous doppelganger for architecture.

*Radiant Soil* forms interlinking clouds of industrial design biomimetic components of polymer, metal and glass, arranged in suspended filter layers contain a near-living carbon-capture metabolism. Frond-clusters fitted with shape-memory alloy mechanisms react to viewers as they approach, flexing and setting off bursts of light that stimulate the proto-cells and trigger chains of motion that ripple throughout the environment. Scent-emitting glands attract viewers and encourage interaction with the system, providing stimulus that increases air circulation and protocell formation.

## EXHIBITION CREDITS

### RADIANT SOIL

Philip Beesley  
Andrea Ling  
Jonathan Tyrrell

### COLLABORATOR

Rachel Armstrong

### PBAI STUDIO

Sue Balint  
Eric Bury  
Martin Correa  
Pedro Garcia  
Jonathan Gotfryd  
Jayden Lee  
Anne Paxton  
Mingyi Zhou

### PRODUCTION (TORONTO)

Mariella Amodio  
Martina Ferrera  
Yonghan Kim  
Brownyn Loucks  
Sydney Morrison  
Sarah Stephens  
William Yam  
Production (Paris)  
Jessica Anoché  
Marjorie Artières  
Olivia Aspinall  
Jade Boyeldieu d'Auvigny  
ydia Chang  
Polina Ershova  
Fabio Latino  
Hanaa Della Lama Taouziw  
Rachel Trattles

### SPONSORS

Canadian Cultural Centre Paris  
Social Sciences and Humanities Research Council of Canada  
Natural Sciences and Engineering Research Council of Canada  
Waterloo Architecture  
Canada Council for the Arts  
Ontario Arts Council  
Toronto Arts Council



3 Radiant Soil. Paris, France - 2013.



4 Radiant Soil. Paris, France - 2013.



5 Radiant Soil. Paris, France - 2013.



6 Radiant Soil. Paris, France - 2013.





8 Radiant Soil. Paris, France - 2013.



9 Radiant Soil. Paris, France - 2013.



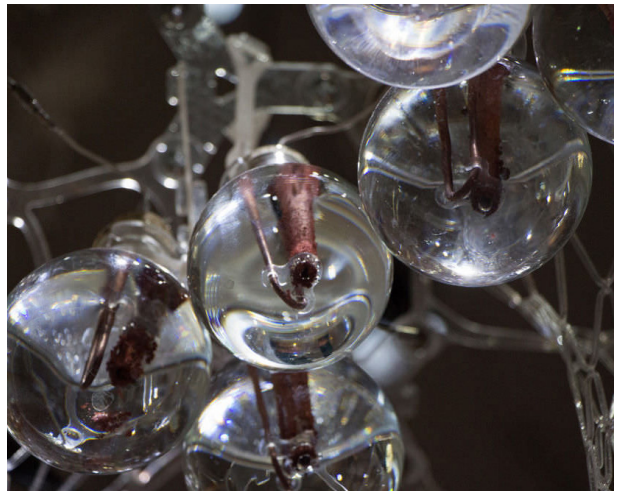
10 Radiant Soil. Paris, France - 2013.



11 Radiant Soil. Paris, France - 2013.



12 Radiant Soil. Paris, France - 2013.



13 Radiant Soil. Paris, France - 2013.

## REFERENCES

For Further Reading:

- Beesley, Philip, and Michael Stacey. "An Interview with Philip Beesley and Michael Stacey." *Fabricate: Making Digital Architecture*. Eds. Ruairi Glynn and Bob Sheil. Toronto: Riverside Architectural Press, 2013. Print.
- Beesley, Philip. "Input Output: Performative Materials." *Performative Materials in Architecture and Design*. Eds. Rashida Ng and Sneha Patel. Bristol: Intellect, 2013. ix-xi.
- Beesley, Philip. "Protocell Mesh." *Prototyping Architecture*. Ed. Michael Stacey. Toronto: Riverside Architectural Press, 2013. Print. 58-61.
- Beesley, Philip. "Prototyping for Extimacy: Emerging Design Methods." *Prototyping Architecture: The Conference Papers*. Ed. Michael Stacey. Toronto; London: Riverside Architectural Press and London Building Centre, 2013. Print.
- Beesley, Philip. *Sibyl: Projects 2010-2012*. Toronto: Riverside Architectural Press, 2012. Print.
- Beesley, Philip, and Jonathan Tyrell. "Transitional fields: Empathy and Affinity." *All Our Relations*. Eds. Gerald McMaster and Catherine de Zegher. Sydney: The 18th Biennale of Sydney, 2012. Print. 379-381.
- Beesley, Philip. "Feeling Matter: Empathy & Affinity in the Hylozoic Series." *Meta.Morf A Matter of Feeling*. Ed. Espen Gangvik. Trondheim: TEKS Publishing, 2012. Print.