

# 2020 INSIGHT





A whole new line of custom built  
inset cabinetry with the same  
beautiful Crown Point fit and finish

Handcrafted in New Hampshire  
and available direct, nationwide

Beautifully designed and engineered  
to be budget friendly

[www.crownselect.com](http://www.crownselect.com)  
603 • 542 • 3399

# Crown Select

by CROWN POINT CABINETRY



# CROWN POINT CABINETRY

Complimentary design service

No cost job-specific client samples

No charge blanket-wrapped job  
site delivery

Handcrafted in New Hampshire

Available direct, nationwide

Industry leading on-time delivery

[www.crown-point.com](http://www.crown-point.com)  
800-999-4994

462 River Road • Claremont, NH 03743

# LETTER FROM THE EDITOR

---



## **“What operational, social, and ethical principles should guide us in the extraordinary task of building the environments of today and tomorrow?”**

That question is central to Sarah Williams Goldhagen’s book *Welcome to Your World*, in which she espouses an approach to design that enriches lives, places human experience squarely at the forefront, and nourishes our well-being. Those values are mirrored in *ArchitectureBoston*’s 2020 Insight, whose mission is similar. Just as Goldhagen exhorts the design and building professions to go about their work with an awareness of how people use and experience space, this issue aims to offer a lens into that landscape, to provide a framework for the conundrums confronting architects, designers, and urban planners. How does our built environment shape and reshape us? What do we need in our toolboxes to confront the advent of climate change? Where do we begin to make sense of the cascading challenges within our urban realm?

In our complex world, there are no easy answers. But we can begin mindfully, by trying to articulate why design matters. It can, for example, help provide a roadmap for Boston to arrive at its carbon-neutral goal by 2050, when the population in the United States is projected to reach almost 400 million. As Randa P. Ghattas advocates in “Reshaping our carbon footprint” (page 12), the city must collaborate with neighboring communities to leverage knowledge, share resources, and encourage innovation. That we’re not in this fight alone is a sentiment echoed by Dave Hampton in “Heed clients, nature, and allies” (page 92). Climate-adaptation initiatives would do well to meld landscape architects, hydrologists, and engineers from the get-go: “Rather than an argument for the primacy of one discipline over another, this is instead a call for true interdisciplinarity and integration,” he writes.

Even as we come to terms with the devastating effects of human interventions on the natural world and nature’s profound reaction to them—let alone the complex, long-term work that must be undertaken to mitigate those effects—we shouldn’t overlook the simple, restorative power of interacting in real life. In “Come together” (page 50), Alice Brown exalts in Boston’s recent investments in social infrastructure. Spaces that welcome us, that build community, that promote equity—those are the hubs that help us articulate why good placemaking can be transformative.

No matter what we are doing—from tipping our cap to technological advances and digital innovations to pledging to live sustainably and responsibly—design is central to human experience. How we intersect with what architects design and the manner in which we inhabit those constructed spaces are always in flux. What remains constant is the imperative to ensure that our future world reflects our values. It is our collective responsibility, as Kelly Haigh says in “Our work, our selves” (page 44), to leave the design industry better than we found it. Bryan Irwin underscores that thinking in “Rise up and reinvent” (page 94), a clarion call to the design profession. “As makers of our built world, architects and planners should ask these questions: What do we believe in? Can our work suggest a future we all want to be part of?”

---

**For more than 20 years**, the BSA/AIA published *Architecture-Boston* as a (mostly) quarterly printed ideas magazine connecting design to social issues. This past spring, AB reinvented itself into a digital-first online journal, with stories, reviews, and essays on the core issues central to the architectural profession today.

This year-end compilation issue—AB 2020 Insight—represents the next generation of that publication. What appears in these pages is a blend of components: stories first showcased online during the course of the year that remain as relevant as ever alongside new content that forecasts trends from housing to sustainability, from infrastructure to resiliency.

*ArchitectureBoston* owes a debt of gratitude to its founding editor, Elizabeth S. Padjen FAIA, and to my predecessor, Renée Loth Hon. BSA, whose erudition and creativity combined to produce more than two decades of exacting thought leadership. It’s my hope that their spirit and spark live on in these pages.

Fiona Luis  
Editor



## Create Distinction.

Turn every window and door into a design opportunity with dramatic sizes, dynamic shapes, unlimited colors and exotic woods.

WINDOWS • DOORS  
**Andersen** 

Explore the possibilities at [andersenwindows.com/architect](https://andersenwindows.com/architect)

"Andersen" and all other marks where denoted are trademarks of Andersen Corporation.  
©2019 Andersen Corporation. All rights reserved. MS1910\_0264



# Printers, Scanners and Supplies, Oh My!

Don't let the path to getting what you need for your next project stress you out.

The Archimedia family of businesses is here to help guide you in choosing the best piece of equipment, facilities management program, scanning service, and supplies to help save you time and money, and maybe even earn you some extra revenue.

Be sure to stop by our **ABX booth (#554)** on November 6th and 7th to see the latest HP wide format printer, Canon multifunction printer, and Leica 3D scanner and software.

If we don't see you at ABX2019 and you need help with your next FM program, equipment and supplies acquisition or reality capture needs, **call us at 800.835.0194.**

**Archimedia Solutions Group LLC Companies**



ARCHIMEDIA  
SOLUTIONS GROUP  
[www.archimediagroup.com](http://www.archimediagroup.com)



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

**Imtek**

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