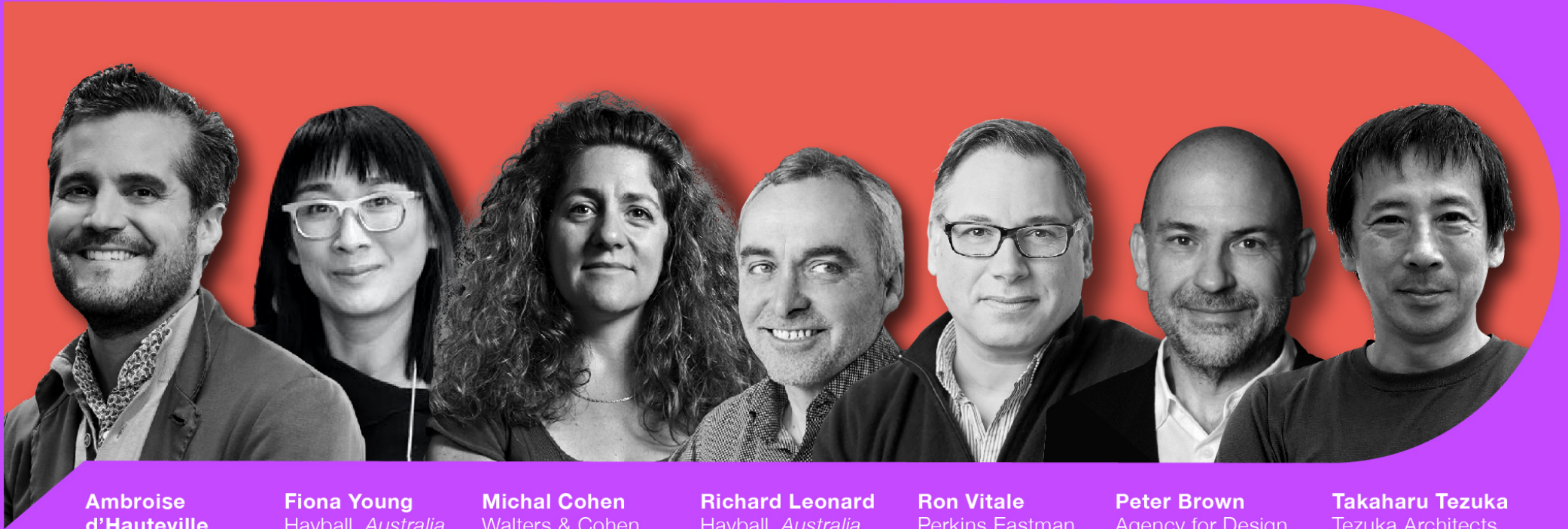


DeskNotes:

The Future of
Education Design

With our Future Thinking Panelists:



**Ambroise
d'Hauteville**
Steelcase, APAC
Facilitators

Fiona Young
Hayball, *Australia*
Facilitators

Michal Cohen
Walters & Cohen
Architects, *London*

Richard Leonard
Hayball, *Australia*

Ron Vitale
Perkins Eastman
Shanghai/NYC

Peter Brown
Agency for Design
Shenzhen/Dallas

Takaharu Tezuka
Tezuka Architects
Japan

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Summary

Thank you for joining us in conversation. In the spirit of continuing to learn and ideate about how we create meaningful future education environments, we've prepared this mini digital booklet of notes taken during our episode, with select 'learning spotlights' and extension reads for your own exploration. We hope you enjoy!

Desk Notes: THE FUTURE OF EDUCATION DESIGN

12 Nov 2020

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— and —
HAYBALL
ARCHITECTS

Learning spotlight:

Blended learning or “hybrid learning” represents a learning model that combines both formal (traditional classroom) and non-formal (online courses) methodologies. To Steelcase Education, blended learning represents a model that integrates technology to boost learning and deliver classroom and organizational impact.

Learn more here: [How to Design Hybrid and Blended Environments](#)

COVID-19 & BLENDED LEARNING



STRATEGIES TO ERADICATE BUT NOT JUST MITIGATE INFECTIONS
TENSION
STILL OFFERING STUDENTS CHOICE

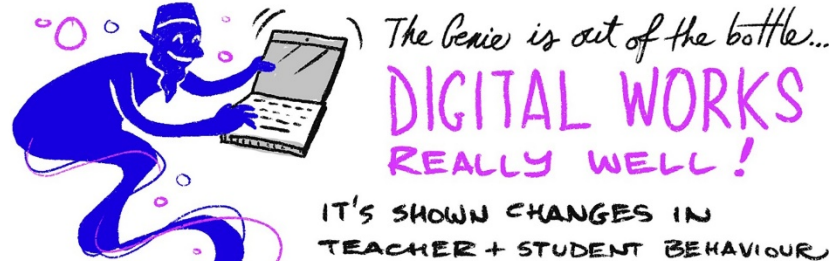
Teachers had to shift
over NIGHT
...and back again!

LEARNING IS MORE
BLENDED
THAN EVER!

IT WAS SO GOOD TO RECONNECT AFTER BEING REMOTE

I'M SO GLAD WE'RE BACK!

1 So: HOW SHOULD THIS AFFECT HOW SCHOOLS ARE DESIGNED?



SOME LEARNING CAN BE DONE IN 1/2 THE TIME
YOU ALL GET A's!
...AND THEY CAN FOCUS ON SOCIAL + OTHER SKILLS

BUT WE MISSED HUMAN CONTACT
SO AS PART OF THIS: **BIOPHILIC DESIGN**
WILL GET A LOT MORE attention:
Illustration of people running and playing outdoors.

@BENCROTHERS

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2

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INDOOR AIR SYSTEMS WILL NEED MORE ATTENTION

NEW SCHOOLS NEED TO HAVE TECH OUT-OF-THE BOX

IT CAN BE MORE ABOUT
Flexible Spaces ...OR...
DOING MORE IN LESS SPACE?

CAN WE CUT OUR SCHOOL BLDGS IN HALF?



WE CAN MODULARISE CLASSROOMS ENVIRONMENTS



HOW (MUCH) SHOULD SCHOOLS ADDRESS "HUMAN SERVICES"?



BREAKFAST? OUT-OF-HOURS CARE?

we can test, and learn, and leave behind what doesn't work.

TEACHING & LEARNING

IN CITY SPACES

Teachers can use spaces to switch to a mode where info is more on-demand

AND WHO DOES THE DESIGNING?

STUDENTS

ARE USED TO WORKING IN GROUPS.....

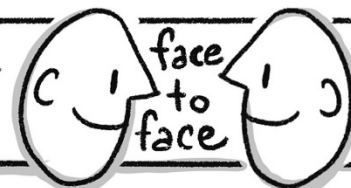


COOKS + WAITERS

CAN DESIGN CLASSROOMS TOO!



NOT ALL DELIVERY WILL BE



WE SHOULD EMBRACE THIS, AND DESIGN ACCORDINGLY

@BENCROTHERS

Learning spotlight:

Flexible Learning Spaces

maximize safety while keeping the focus on student learning and choice. Flexible spaces can be used to quickly switch between idea gathering and knowledge sharing to facilitating interaction and focus activities.

Learn more here: [Flexible Learning Spaces](#)

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ARCHITECTS

WELLBEING
HAS BEEN IN
FOCUS



2020
HAS BEEN HARD
ON OUR MENTAL
HEALTH

THIS IS AN OPPORTUNITY FOR **ARCHITECTURE**
BECAUSE ESPECIALLY WITH BLENDED LEARNING,
WELLBEING DOESN'T STOP AND START AT SCHOOL,
OR WORK, OR HOME. THOSE AREN'T BOUNDARIES.

We've seen how
**LIMITING OUTSIDE
ACTIVITY** AFFECTS
WELLBEING

SO ...

THE
ANSWER LIES
OUTSIDE!

DESIGN
FOR A VARIETY
OF ACTIVITIES
OUTSIDE



WHAT ARE YOU OPTIMISTIC ABOUT?

PETER
CONNECTING
FACILITIES
WELLBEING

TAKAHURA
Knowledge is
INDOORS
BUT
WISDOM
lies outside!



RICHARD
ARCHITECTS CAN SHOW
PEOPLE HOW TO USE TECH
IN BETTER WAYS

ALSO:
GETTING CLOSER
TO LEARNING
WITH OUR KIDS

MICHAEL
We're not going back!
LET'S WATCH OUR
CHILDREN WIN!

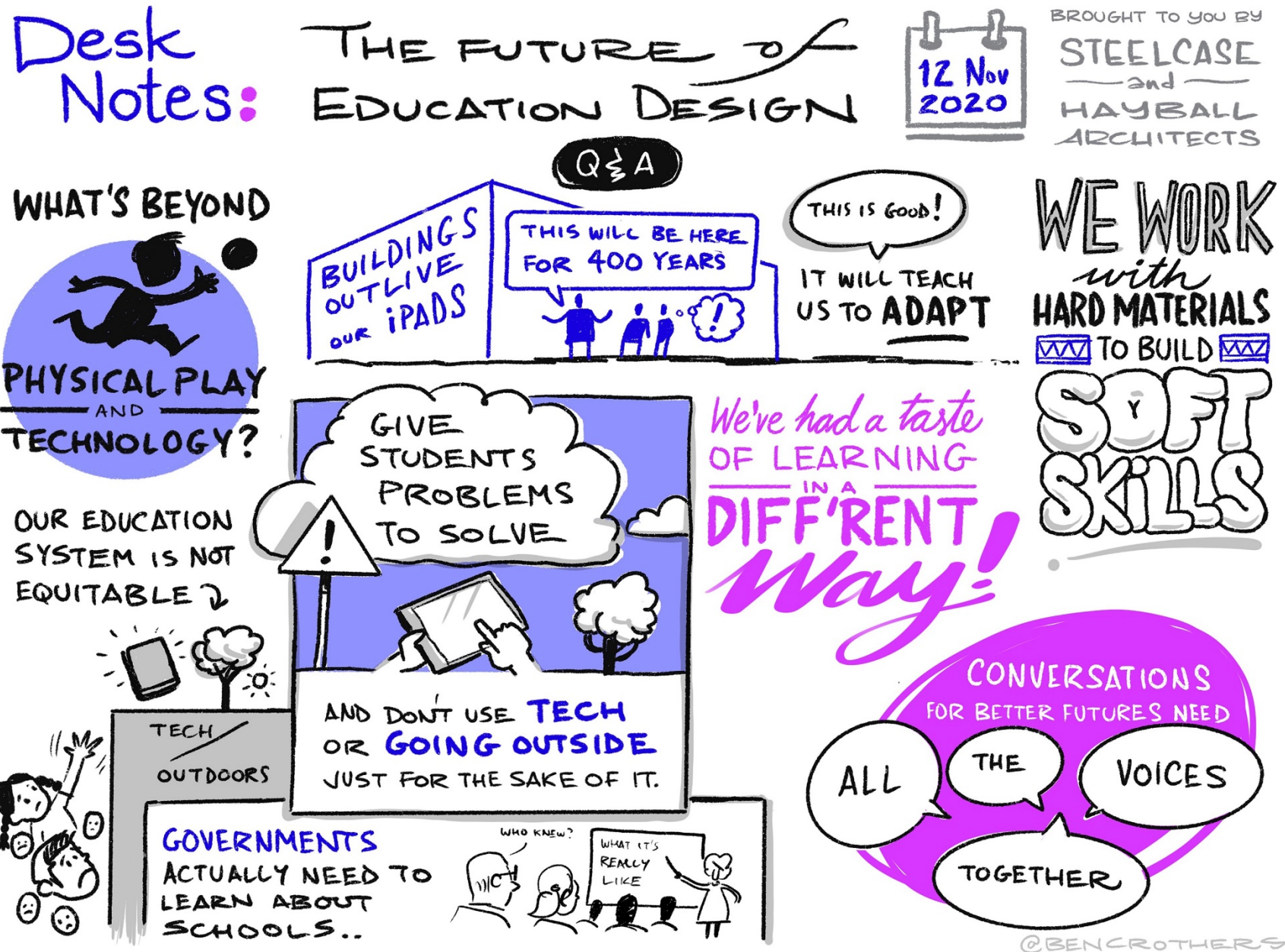
RON
THIS HAS BEEN A HUGE
CATALYST
FOR BETTER OUTCOMES!

@BENCROTHERS

Learning spotlight:

Wellbeing: Education is a catalyst for development and a health intervention in its own right. A good quality education is the foundation of health and wellbeing, and the right learning environment helps students to thrive.

Learn more here: [Xi'an international School, China on Active Learning and Wellbeing](#)



Learning spotlight:

Designing for learning is, at core, about making intentional choices to create environments that help to facilitate student success. Sometimes that means designing in a way that removes barriers, or, occasionally, in a way that helps to challenge students to encourage problem solving.

Learn more here: [How Classroom Design Affects Student Learning](#)

Learning spotlight summary:

1. Blended Learning: designing for balance and integrating the physical and virtual can help boost student learning.

2. Flexible Learning Spaces: maximize safety and help keep the focus on the learner.

3. Wellbeing: students thrive in the right environments. Education is its own health intervention.

4. Design for Learning: create environments that help students succeed.

In case you'd like to revisit our panel discussion in full, please [click here](#).

Thank you for engaging with us.
We have a question for you:

What are you learning about education spaces during this time? We'd love to continue the conversation!

Contact us directly: adhaute@steelcase.com

Panelist Credits:

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RICHARD LEONARD
HAYBALL ARCHITECTS

I WAS INSPIRED by my **YEAR 6 TEACHER**

ICONIC PROJECT: South Melbourne Primary School

DIGITAL REALLY HAS SHAKEN UP HOW WE THINK ABOUT ARCHITECTURE. THESE DAYS, YOU CAN fit an ENTIRE LIBRARY ON AN iPad!

AS ARCHITECTS, WE CAN SUPPORT AND FACILITATE THROUGH DESIGN

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MICHAEL COHEN
WALTERS & COHEN ARCHITECTS

My father BUILT THIS MOUNTAIN COTTAGE Which was an INSPIRATION to me

ICONIC PROJECT: ESTEAM Centre, Somerset College, South Africa

EVERY CHILD Matters! HAPPY PUPILS LEARN BETTER!

IN ARCHITECTURE, AS IN EDUCATION:

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TAKAHURA TEZUKA
TEZUKA ARCHITECTS

I'VE BEEN AN ARCHITECT since I was **five** and I'm famous for this donut

ICONIC PROJECT: Fuji Kindergarten

YOU DONUT NEED TO tell kids HOW TO USE THESE SPACES DESIGN for SPONTANEITY!!

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PETER BROWN
AGENCY for DESIGN

I WANTED TO BECOME AN ARCHITECT SINCE THE **7th Grade**

I'm interested in the junctions:

PEOPLE PLACE SCHOOL BLDG

ICONIC PROJECT: Whittle School

furniture CONNECTS PEOPLE LEARNING

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RON VITALE
PERKINS+ESTMAN

My parents LOVED the arts AND WHENEVER I VISITED **BIG CITIES** the BUILDINGS Spoke to me

MY PASSION BUILDING AND DEVELOPING MY PRACTICE

ICONIC PROJECT: Concordia International School, Shanghai

LOOKING OUT ONTO SHANGHAI CITY, I SEE **transformational CHANGE**

IT'S AN EXCITING TIME!

Desk Notes:

Desk Notes is where we share our in the moment thoughts about working, learning and making. Stay tuned for future episodes!

by **Steelcase**