



ARCHITECTURE
THE COLLEGE of
ARCHITECTURE, PLANNING & DESIGN // K-STATE

archinfo

arch_weekly note

I am happy to announce a new face in the office. Please welcome Megan LaBarge. She is joining us as an Administrative Specialist. Her duties will be focused on helping Rebecca with advising issues and faculty support to name just a few. Please stop by and say hello when you get a chance.

Hard to believe, but Photoshop first appeared 25 years ago (<https://www.adobe.com/products/photoshop/25-year-anniversary.html>). Happy birthday Photoshop.

Matthew Knox AIA
Professor and Department Head

arch_studio

Gary Coates' studio "Redeveloping Downtown Manhattan: Design for Sustainable and Affordable Mixed-Use Housing on Third Street"

For the past decade Manhattan has been involved in an extensive process of downtown redevelopment along a north-south corridor perpendicular to Poyntz Avenue. As a result of these developments, Poyntz Avenue itself has been undergoing a process of rejuvenation with the addition of a variety of new restaurants and retail establishments. The challenge going forward is to complete this redevelopment process by connecting the South End District to Poyntz Avenue.

The overall goal is to create a vibrant, walkable, mixed-use urban core centered on Manhattan Town Center and Poyntz Avenue, with diverse and affordable housing that can support a wide range of businesses as well as an expanded public transit system serving all of Manhattan. In order to provide for more downtown housing and to strengthen the



Photo courtesy of Gary Coates

connection to the south end district, your task is to design a new housing block above retail and/or office space. The site is the western edge of the existing mall parking lot north of Appleby's along the eastern edge of Third Street between the parking lot entry at Appleby's and the southernmost entry into parking for the mall. The bioclimatic building design challenge is to maximize use of passive heating cooling and daylighting strategies for a building elongated on a north-south axis. Control of solar radiation loads on east and west facing windows during the overheated season is crucial to the design of a beautiful and sustainable mixed-use building.

The developer has asked that this new structure be designed in a way that minimizes the loss of existing mall parking west of Third Street while, at the same time, also turning it into a more beautiful environment for drivers as well as occupants of the new structure who will have to look down on it. In this regard, attention might be given to making it a more green and ecologically productive landscape, perhaps with the addition of trees, bioswales and pedestrian friendly walks. Alternately, he is interested in the possibility of adding photovoltaics to provide shade as well as renewable energy to the new building. The studio's work is supported by an Advisory Board consisting of: Ward Morgan, local developer and owner of CivicPlus; Patrick Schaub, of Bowman Bowman Novick, Architects; Gina Scroggs, Director of Downtown Manhattan, Inc;; Jason Hilgers, Deputy City Manager, and; Karen McCulloch, City Commissioner.

arch_people

Name: Lindsey Brockhouse

Year level: Fifth year

Hometown: Sioux Falls, South Dakota

Is the KCDC studio all that you expected it to be?: It's definitely a lot different than I expected it to be. There's value in the way the studio engages in real world projects that make a difference for the city. I've also developed a deep friendship with our studio dog, Kohl. And the city setting? There's so much inspiration right outside KCDC's door.

What surprised you the most about your studio?: It's a completely different way of thinking that you can't get at any of the studios on campus. I wasn't expecting to have to handle so many interesting situations, both teamwork-based and project-based. We are also involved with the community and KC Parks and Recreation just as much as we are involved with the academic side of involvement in this project. Fifth year is the year to push boundaries and make ideas happen and I'd never thought that I could say we are actually doing that.

What advice can you offer to the younger students interested in KCDC?: Keep in mind that individuality strengthens a group project and always strive to take initiative, you'll grow yourself more here than you could anywhere else.

What is your dream job?: I love architecture and I love food. I'd have to say that I'd ultimately love combining the two, if that's possible. I'll figure it out. Until then, I see



Selfie courtesy of Lindsey Brockhouse.

myself in the cross section of architecture, urban design, and planning.

Who is your favorite architect?: I can't say I have a favorite, but I love the work happening in BIG's studios and how far they can push ideas with reason.

What did you want to be as a child?: A writer.

Can you tell us something funny or strange about yourself?: You'd have no idea, but my family bonds over our Harley Davidson motorcycles... but then again we are from South Dakota.

arch_blog

We have some neat studio blogs that are updated regularly by students. Don't forget to check them out from time to time.

Small Town Studio Blog: <https://smalltownstudioeureka.wordpress.com/>

el dorado Design + Make blog: <http://www.ksudesignmake.com/>

arch_department announcements

The department will send out admission decision letters via email to the first year students on Friday, February 27th.

Upcoming APDPro events:

Wednesday, March 4

APDPro: Networking Tips

5:30 p.m., Pierce Commons

Not sure how to network? Learn some tips and tricks from Career & Employment Services, including how to work a career fair, as you prepare for Design Expo.

Mark your calendars for Design Expo, March 9th, in the Alumni Center from 10:00 am to 3:00 pm. For more information on the firms participating [click here](#). Students of all year levels are encouraged to attend.

SAVE THE DATE

TUESDAY, MARCH 3RD 3:30 PM
LITTLE THEATRE, KSU STUDENT UNION

The Design Homunculus: Mapping the human brain to the built environment

Public lecture by Professor Heidi Muenchberger
(BBehSc(HONS), MCLinNeuro, PhD) Chair of
Healthy Design and Principal Research Fellow at
the Griffith Health Institute, Griffith University,
Brisbane AUSTRALIA.



arch_upcoming events

FEBRUARY

19 College meeting at 9 am in Seaton 104

19 Faculty meeting at 2:30 pm in Seaton 208 **this is a new date*

MARCH

3 Dr. Heidi Muenchberger's Oz to Oz lecture at 3:30 pm in the Little Theatre

9 Design Expo

11-14 Second year field trip to Dallas

16-20 Spring break, student holiday

23-27 Third year study trip to New York

APRIL

1 ARCHE lecture by Nicole Dosso at 4 pm in the Little Theatre

10 Spring PAB meeting

10 Open House

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