



Photo by Alexander Booth, fourth year student currently studying in Czech Tech.

# archinfo

## arch\_weekly note

I hope spring break was a pleasant interlude for all. Our third-year students should be having a great time in the Big Apple this week....awesome city. Second-year students are off to Dallas tomorrow. Still one of my favorite buildings, the Kimbell Art Museum, will hopefully inspire yet another group of students. There is nothing like the kick of inspiration and excitement such amazing architecture gathers.

Have a great week.

Matthew Knox AIA  
Professor and Head

## arch\_announcements

The **Conference on the Aesthetics of Architecture and Design** is **Saturday, March 26th from 8:00 am to 6:00 pm at the Marianna Kistler Beach Museum**. [Click here](#) for the full schedule and speaker details. This conference is co-sponsored by the American Society of Aesthetics, the President of Kansas State University, the Department of Philosophy, the Department of Psychological Sciences, the Department of Architecture, the Marianna Kistler Beach Museum of Art, the College of Arts and Sciences, and the College of Architecture, Planning and Design.

Third and second year student field trips take place this week. Third year students will be visiting New York City and second year students will be visiting Dallas.

### **APDPro\_ Entrepreneurship with Ted Lopez**

Monday, March 28, 5:30 p.m., APDWest Rm 116

Learn more about entrepreneurship with Ted Lopez, Jr., owner and president of M3 Construction and APDesign alumnus. This event will fulfill a Special Topic requirement.



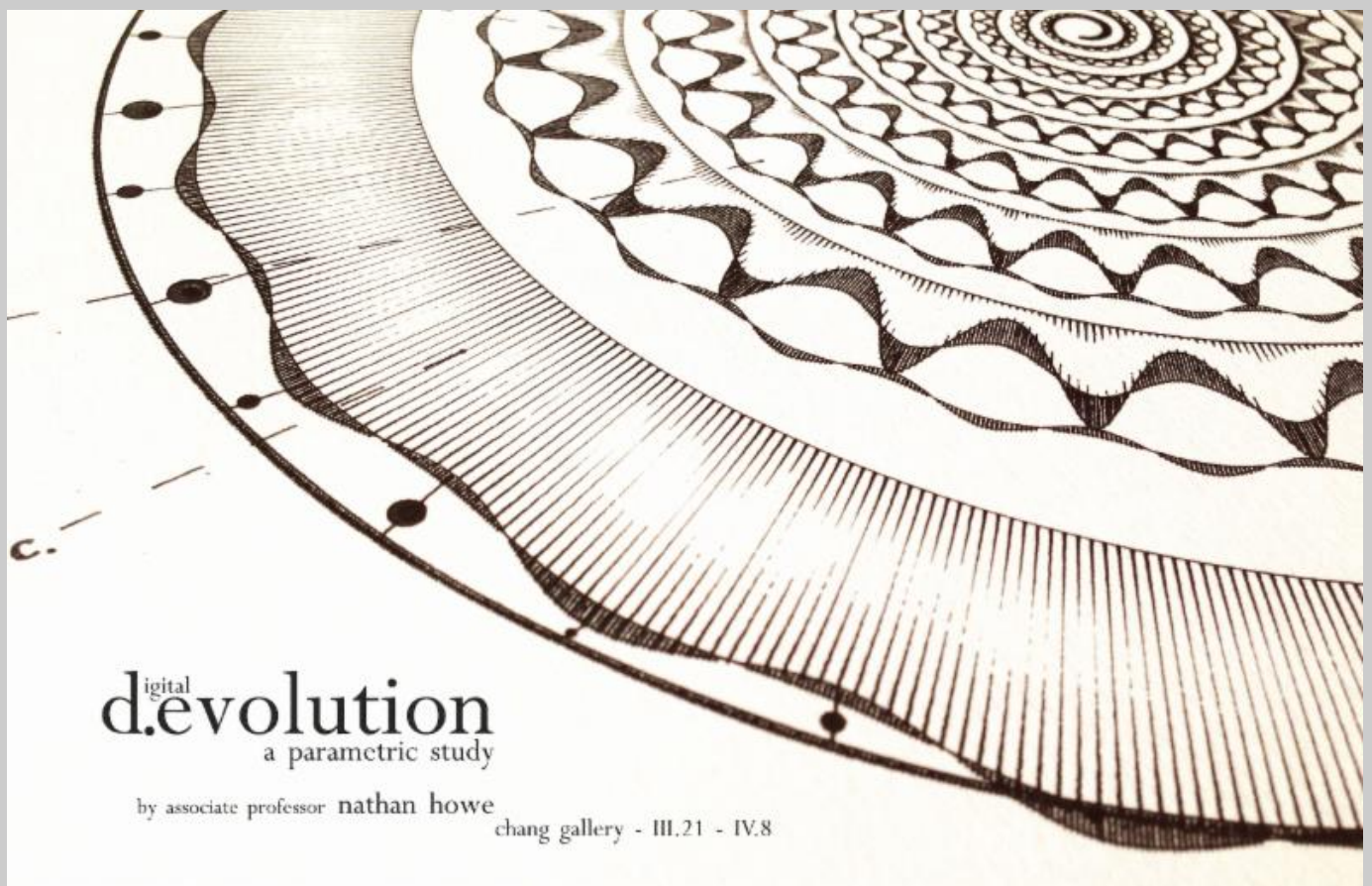
Join us **Tuesday, March 29th for "Performative Poetics," a lecture by Jay Siebenmorgen at the KC AIA Office (1801 McGee)**, 2015-16 Distinguished Visiting Regnier Chair.

A social hour will be held starting at 5:30pm, with the lecture following at 6pm; admittance is free and street parking is available. After 6:00pm, the lot to the east of AIA KC will also be available.

The complexity of architecture shifts according to cultural, regional and performance demands. "Performative Poetics" will share Jay Siebenmorgen's analytical process of design by comparing 6 projects of varying scale, program and locations around the world, where constraints and regional influence are used as opportunity to define architecture in a different light.

Fifth years\_ You are eligible for up to **18 months of an AIA membership for free** upon graduation with a NAAB-accredited profession degree. [Click here](#) to join the AIA and learn more about their member benefits.

arch\_devolution



<sup>igital</sup>  
**d.evolution**  
a parametric study

by associate professor nathan howe

chang gallery - III.21 - IV.8

**Devolution\_ exhibit by Associate Professor Nathan Howe**  
**On exhibit in the Chang Gallery March 21-April 8**

Pushing the digital realm, Devolution reveals the development of ink-on-paper art through a lens of parametric precision and evolution, or in this case, digital evolution (devolution). The entire structure of each series is created through the use of a custom parametric script, which develops drawings through a connective logic. The script leaves several parameters available to adjust the composition, much like strings on a marionette. In the hands of the puppet master, the parameters can be adjusted to create endless variations on the theme of the design. Mass customization of intricate geometries can be achieved.

To ground the study with real output, a tool for drawing these studies was developed (see device on left). This tool interfaces with a Computer Numerically Controlled (CNC) mill to mechanize the studies and allows the pieces to be scaled as needed. Given the CNC's involvement, each iteration is produced as a "hand drawing" where the paper receives the pen in a most traditional, and yet nontraditional, means.

Inspiration for the studies was found in old botany and anatomy drawings from the 18th and 19th century. These precise representations and notations of plant and animal species have a certain character, history and gravitas. Each digital "specimen" of the study was given its own character, exploring its anatomy beyond just surface pattern, into more complex three-dimensional form.

This series represents only a few samples of the process in place, as endless variations can be explored through parametric changes. Scaling up of the process to epic proportions is easily managed with the CNC's involvement. The final outcome of this work will be presented in Istanbul, Turkey at an upcoming Design Communication Association European conference this May.

# arch\_upcoming dates

## March

21-April 8 Nathan Howe's "Devolution" on exhibit in the Chang Gallery

21-25 Student field trips (second and third year)

**22 RESCHEDULED: Faculty meeting at 2:30 pm in room 207, K-State Union**

26 Conference on the Aesthetics of Architecture and Design 8:00 am to 6:00 pm at the Beach Museum of Art

28 Last day for students to drop a regular session course

29 Jay Siebenmorgen's Regnier Lecture in KC at 5:30 pm in the AIA KS Office (1801 McGee St #100, Kansas City, MO 64108)

**31 Faculty meeting at 2:30 pm in the Chang Gallery \* this is a new date**

## April

1 Approval to schedule a final exam ballot due to Graduate School (thesis/non-thesis/dissertation defenses)

**5 RESCHEDULED: Faculty meeting at 2:30 pm in room 207, K-State Union**

7 PAB Symposium at APD West (time TBD): PAB members will offer sessions on topics relating to architecture and the profession for students and faculty to participate in.

8 PAB spring meeting 9:30 am to 11:30 pm at APD West

"Ask an Archited" lunch and learn with the PAB at noon at APD West

Daniel Hammerman's talk on the Kimbell Art Museum restoration at 4:30 pm at APD West

**12 Faculty meeting at 2:30 pm in the Chang \* this is a new date**

13 Rebecca Stark's retirement reception at 3:30 pm in 119 at APD West

16 K-State Open House

**19 RESCHEDULED: Faculty meeting at 2:30 pm in room 207, K-State Union**

22-23 Dean's Advisory Council spring meeting

22 Final exam ballots due to Graduate School (thesis/non-thesis/dissertation defenses)

25 [Clare Cooper Marcus lecture "Green Space and Public Health: Restorative Landscapes in healthcare and Beyond" at 4:00 pm in the Little Theatre](#)

**26 Faculty meeting at 2:30 pm in the Chang \* this is a new date**

## May

**3 RESCHEDULED: Faculty meeting at 2:30 pm in the Chang Gallery, Seaton Hall**

6 Heintzelman + Kremer Jury 1:30 to 5:00 pm

KSIS graduation application doses for spring candidates

9-13 Final exams week

**10 Faculty meeting at 2:30 pm in the Chang \* this is a new date**

13 Graduate School Commencement at Bramlage Coliseum

14 APDesign Commencement 10:00 am McCain Auditorium

Residence halls dose

19-21 AIA Convention in Philadelphia, PA



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