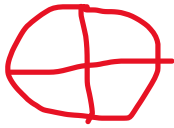


## ARCH 302 → Arts Corridor Muncie → Walnut



**DWNTWN interventions. Metal open.**  
***immersive Learning***  
***Community Partners →***  
***streets parks alleys facades spaces***  
***exhibitions buildings masterplan***

**Spring 2026**

Ball State University, Department of Architecture

**Kevin R. Klinger**

krklinger@bsu.edu . office hours: by appointment

MWF 1:00 pm – 4:50 pm

MADJAX and 306 S. Walnut

### -----> **RELATIONS** <-----

**Credits:** (5) Five. A rigorous in-depth exploration of a selected topic in architectural design. Design studio and seminar in theories and principles related to the selected topic.

#### **COURSE OVERVIEW**

Architecture is a discipline. The established principles of design (using form, space, and order) and fundamental contexts of architecture (such as space, time, site, place, and event) are in play, as we interrogate new principles for organizing and aligning contemporary design intentions. An understanding of the integration of all facets of design, including research, analysis, programming, technology, systems, and communication will form a platform for our projections → Critical thinking skills in the theory and practice of architecture will mature as you formulate an understanding of architectural design as a reiterative, **disciplined process**, and **formulate your own positions**. This knowledge base becomes the foundation for more involved work with increased intellectual rigor through the lens of “**significance**.” A concrete understanding of human perspective → in relation to technology → in relation to nature → in relation to local conditions, will hinge upon simultaneously examining context, site, structure, use, function, and civic issues as components of a comprehensive architectural solution. You must demonstrate your ability to constitute clear concepts, which inform and guide your **design inquiry** and establish a way of thinking as a useful map to govern the development of architectural solutions. As such, you are formulating a position to ground you for the future of the discipline of architecture.

**“[Architecture] is not a playground for children, young and old.  
Architecture is the real battleground of the spirit.  
Architecture wrote the history of the epochs and gave them their names.  
Architecture depends on its time”  
—Mies Van der Rohe, 1950, Address to Illinois Institute of Technology**

The industrial revolution afforded a significant influence on the shape and structure of architecture for the twentieth century. The effect of technology forced a paradigm shift in both how we lived as a society and how we thought about architecture. For instance, universal automobile use has undoubtedly had a tremendous influence on the structure of our cities and daily lives. As well, building technology has radically changed over the past half-century. Today, INFORMATION TECHNOLOGY has exerted its effect on how we perceive and structure our world. What will be the structures of this new paradigm shift? Our studio will focus energy on a return to the things that presently surround us, locally, noting that we must find significance in the places we inhabit. Simultaneously, we will reach outward to a global knowledge

community. We will examine on many scales what it means to be local, in a search for greater clarity in a digitally affected world.



krklinger 2013

Technology ↔ Human ↔ Nature

### Special Needs Statement

If you need course adaptations or accommodations because of a disability, please contact me as soon as possible. Ball State's Disability Services office coordinates services for students with disabilities; documentation of a disability needs to be on file in that office before any accommodations can be provided. Disability Services can be contacted at 765-285-5293 or [dsd@bsu.edu](mailto:dsd@bsu.edu)

### BSU Writing Center

The Learning Center offers free tutoring for many courses on campus, including science and humanities, modern and classical languages, math and business, help with any writing task, and study strategies such as time management, test taking, note taking, and effective textbook reading. Call 765-285-1006 or visit NQ 350 to make an appointment to meet with a tutor. [ballstate.mywconline.com](http://ballstate.mywconline.com)

### BSU Speaking Center

The BSU Speaking Center is housed in the Department of Communication Studies and helps students prepare for course-related oral presentations and speaking engagements outside the classroom. In addition to coaching, the staff of the speaking center offers classroom workshops and monitors a text helpline. <https://www.bsu.edu/academics/collegesanddepartments/communicationstudies/speaking-center>

### Studio Culture:

Studio culture is critical to the exchange of ideas in the architecture discipline. As such, students are advised to be present during studio as much as possible and to engage and participate in each other's projects—develop a studio discourse that shares research and ideas while providing constructive feedback when needed.

### Attendance and Evaluation:

Attendance is required during scheduled classes. Unexcused absences will result in an automatic lowering of the final semester grade. If you have an excused absence on the day an assignment is due or a review is scheduled, you must speak with the instructor to arrange a revised due date and present documentation of the absence (in the form of a doctor's note or other official note).

Work will be graded on a traditional scale, with numerical equivalents as follows:

- **A: Excellence:** work *exceeds* all requirements and demonstrates exemplary understanding.  
A = 4.0                      A- = 3.667
- **B: Good work:** *satisfaction* of requirements *and* demonstration of a *depth* of understanding.  
B+ = 3.333                  B = 3.0                      B- = 2.667
- **C: Average work:** *satisfaction* of requirements.  
C+ = 2.33                  C = 2.0                  C- = 1.667
- **D: Needs improvement:** incomplete or *ineffective satisfaction* of requirements.  
D+ = 1.333                  D = 1.0                  D- = .667                  F = 0

**Late work:** Late or incomplete project submittals will be downgraded. If there are unavoidable circumstances that will result in work being late, make prior arrangements with your instructor. If you must be late for health reasons, the excuse must be documented.

**Academic conduct:**

Students must comply with, and are responsible for knowing, student academics ethics policy as published in the Ball State University Student Handbook as well as the Code of Student Rights and Responsibilities.

**BSU Beneficence pledge:** <https://www.bsu.edu/about/beneficence>

**pledge to maintain high standards of scholarship and excellence**

To work with students, faculty, and staff to strengthen teaching and learning on campus.

**pledge to practice academic honesty**

To model and uphold academic integrity, to honor their peers and earn the trust and respect from all members of the community.

**pledge to act in a socially responsible way**

To treat each person in the Ball State community with civility, courtesy, compassion, and dignity; to respect the property and environment of the campus.

**pledge to value the intrinsic worth of every member of the community**

To respect and learn from differences in people, ideas, and opinions.

**Important assignments and dates:**

- Participate in all 1<sup>st</sup> Thursday ArtsWalks.
- Weekly assignments, readings, analyses, projects, lectures, speeches, and exhibitions
- ESQUISSE and ANALYTIQUE
- Field Study
- A weekly calendar and monthly calendar will be posted
- Day 1 – Madjax orientation/DWNTWN walk and talk/
- Day 2 W –DWNTWN Arts Corridor Analysis Due (see below)
- Day 3 F –project distribution and deadlines

## **iMADE**

### **Design through Production: Global Information, Local Production, Regional Impact.**

#### ***Global Information:***

*We are more connected to ideas today than at any moment in our history.*

Relations inherent in the process of design have great potential. A patient search for design solutions effectively manages information and organizational strategies, while remaining open to examining the potential of every decision. Relational geometry enables the genesis of new forms in an open source world with the global sharing of ideas, techniques, and processes. The ethic is to deeply inform your work through the global exchange of information. However, the true transformative impact of these new methods occurs by interrogating how things get produced. At full scale, forms are informed by methods of production, thus a strong understanding of materiality, fabrication, and engaging real-world partnerships prepare the stage for transformative design thinking with a broader impact; technological innovation transcends the laboratory in order to transform material knowledge, industry practices, and local cultural standards.

iMADE projects are a direct application of the “design-through-production” process deploying digital design and fabrication techniques, enabling students, in concert with established industry partners in the region, to prototype and assemble customized full-scale design solutions with community partners.

At full-scale, materials and methods of production must be known. In the feedback loop of a rigorous digital design process, input parameters precede schematic design. iMADE projects start with industry partnerships, material sources, and community patrons in order to better inform schematic design strategies. Project designs commence with factory tours and experimentations based on potentials and limits of local industrial machinery (CNC wire-bending, industrial scale laser cutters, etc.).

#### ***Local Production:***

*In the middle of the MiddleWest, we make things (and have for well over a century).*

iMADE benefits all parties involved. Testing of new design ideas is quite welcome with our manufacturing partners, who so often are based upon margins and time-schedules for production. While students advance projects, they also develop a healthy respect for time, budget, machine time, and are fueled by years of wisdom of engineers, industry leaders, and machine operators. In the other direction, partners are infused with fresh thinking from new generations of design thinking. With effective professional communication and mutual respect, the design through production collaboration transcends the mere production and fabrication of parts.

***Regional Impact:*** *Midwest has four very distinctive seasons; a fertile climate for the growth of hardwood.*

iMADE projects also tap broader regional resources. In our case, we had the strong support of the Indiana Hardwood and Lumberman’s Association and related hardwood industry professionals (Hardwood remains the largest crop in the state of Indiana). Innovations in the hardwood industry, such as thermally modified lumber, have failed to significantly make it to the market in our country, due to the fact that no clear standards have been written in our country for its performance. Tapping into this potential, and committed to showcasing this sustainably forested regional product, students are able to demonstrate this innovative product which has great durability for outside applications and contributes to paving the way for long term promotion of performance standards for this material.

#### ***Make a difference where you live.***

Working in this immersive learning way, students understand the greater relations of their design thinking, and the transformative power of collaborative design-through-production. iMADE students are almost always outside of the studio, developing a strong sense of professionalism by working with real-world partners, and making a difference for the community through full-scale design-through-production with community and industry partners, and regionally sourced or fabricated materials, and adding their prototypes to the global exchange of ideas.

Partners:

Ball State University Immersive Learning: iMADE

- + MuncieArts
- + Zahner Architectural Metals
- + Downtown Farmstand
- + Muncie Public Library
- + Muncie Civic
- + MadJax
- + College of Architecture and Planning
- + Muncie Visitors Bureau – Destination Muncie
- + DWNTWN – Muncie Downtown Development
- + City of Muncie (Mayor’s Office)
- + Cru Construction
- + Delaware County Historical Society
- + Indiana Landmarks
- + Center for Middletown Studies
- + you**

**MadJax:** <https://munciemadjax.com>  
Muncie, IN (Makerforce)

**Midwest Metals:** <https://midwestmetal.com>  
Muncie, IN (4<sup>th</sup> generation Metal fabricator)

**Indiana Hardwood and Lumberman’s Association:** <https://www.ihla.org>  
Indianapolis, IN (Advocacy for Indiana’s largest crop)

**Ecovantage:** <https://www.ecovantagewood.com>  
St Joe, IN (Thermally Modified Premium Wood).

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Begin References:

<http://www.janejacobswalk.org/>  
<https://janewalk.org>

Assignment 1 – Due Monday, Jan 12. Teams of 3  
DWNTWN Cross Axis ANALYTIQUE.

Analyze all scales within the proposed Arts Corridor including architectural elements and opportunities along Main/Jackson Streets. (See map). Focus on particulars and recurring themes such as “signage, seating, plantings, parking, etc. ) Include historical context.

