

## Reinaldo D. Correa

Architecture Lecturer  
 Department of Architecture, College of Design, Iowa State University  
 066 Design, 715 Bissel Road Ames, IA 50011  
[rcorrea@iastate.edu](mailto:rcorrea@iastate.edu)  
[www.reinaldocorrea.com](http://www.reinaldocorrea.com)

### Education:

- 2016-Current **Iowa State University, Ames, IA**  
 Master of Industrial Design  
 Thesis: Integration of S.T.E.A.M thinking from Concept to Fabrication.
- 2003-2008 **Iowa State University, Ames, IA**  
 Bachelors of Architecture

### Academic Experience:

2015-Current **Iowa State University, Department of Architecture, Ames, IA**  
 Architecture Lecturer

*ARCH 201: Architectural Design, 6cr. 15-18 students | Fall 2017*

Introduction to architectural design. Introduction to architectural design, including precedent research, drawing conventions, model making, and diagramming. Studio projects focus on investigating the impact of specific site conditions on design, threshold conditions, and small-scale domestic space. Students learn skills in problem solving, visualization, and written, oral, and graphic communication.

*ARCH 202: Architectural Design II, 6cr. 15-18 students | SP16, SP17, SP18*

Continuation of fundamental architectural design exploration with emphasis on all studio design-build project. Studio projects focus on the generation of ideas based on experience and an understanding of urban spaces. Emphasis on systematic analysis of urban culture, scale, materiality, and networks. Students work in groups and individually. Representational methods expand on architectural conventions through experimentation.

*ARCH 505: Architectural Design & Media I, 5cr. 8-10 students | Fall 2016*

An introduction to the Masters of Architecture program. Comprehensive architectural design projects that focuses on three interrelated design skills: mapping, programming and building. Projects establish a framework for designing buildings that considers multiple factors such as environmental forces, construction methods, building codes, urban regulations, social relationships, and cultural values.

*DSN S 232: Digital Design Communications, 3cr. 31 students | Fall 2016*

Introductory investigations of various digital design media to develop multi-dimensional problem solving, digital communication skills and perceptual sensitivity. The focus this semester was on public outreach through the vehicle of public art for the community of Manning, Iowa. Students work were selected and moved forward into fabrication and installation. Course is open to all university majors.

*DSN S 102: Design Studio I, 4cr. 12-25 students | Fa15, Sp16, Sp17, Fa17, Sp18*

A core design studio course exploring the interaction of two-and three-dimensional design. Emphasis on fundamental skills and ideas shared across design disciplines. Investigation of creative process, visual order and materials, and development of critical thinking through studio projects and lectures. Includes study of precedents, contemporary design practices and disciplines in their cultural contexts.

### Professional Experience:

- 2015-Current Owner | Reinaldo Correa Studio LLC. | Ames, Iowa  
 2012-2015 Assoc. Architect | RDG Planning & Design | Des Moines, Iowa  
 2010-2015 Artist | RDG Dahlquist Art Studio | Des Moines, Iowa  
 2009-2010 Freelancer | Reinaldo Correa Sole Proprietor | Chicago, Illinois  
 2008 Assoc. Architect | Adrian Smith + Gordon Gill Architects | Chicago, Illinois  
 2004-2007 Designer | Holy Disk Maker | Humacao, PR.

## Professional Society:

- 2015- Collaboration of Design + Art, Member
- 2013- National Council of Architectural Registration Board Certificate #544093
- 2010- American Institute of Architects, Member #30393420

## Grants:

- 2017 Iowa Great Places I with Manning, Iowa
- 2017 Dubuque Museum of the Arts
- 2016 ISU Extension & Outreach Grant- Manning Public Art Efforts

## Awards:

- 2017 ACSA Design Build Award submission – SHIFT (honorary)
- 2016 ACSA Design Build Award submission – TwoXTwo (honorary)

## Academic Design-Build:

- 2017 **Four Manning Icons**  
**Location:** Manning, Iowa  
**Client:** City of Manning  
**Completed:** Dec, 2017  
**Size:** 3ft x 3ft x 10ft  
**Medium:** Corten Steel, Stainless Steel & LED Lighting  
**Credits:** Izac Roberts & Iowa State University
  
- 2016 **SHIFT**  
**Location:** Ames, Iowa  
**Client:** Reliable St.  
**Completed:** May, 2016  
**Size:** 10ft x 50ft  
**Medium:** Nominal Lumber  
**Credits:** With Andrea Wheeler, Bosuk Hur, Nick Senske & Roman Chikerinets
  
- 2015 **two x two**  
**Location:** Ames, Iowa  
**Client:** College of Design  
**Completed:** May, 2015  
**Size:** 20ft x 25ft  
**Medium:** Nominal Lumber & 2x2 Lumber  
**Credits:** With Andrea Wheeler, Bosuk Hur, Gregory Palermo & Nick Senske

## Competitions:

- 2017- **Water Awareness Initiative, Raccoon River Park West Des Moines**  
 - Winner, juried competition (4% acceptance)  
 - Artist Assistant to Cliff Garten Studio
  
- 2017- **Jester Park Nature Center for Conservation, Granger Iowa**  
 - Winner, juried national competition (3.3% acceptance)  
 - Proposal "Whispers of Nature"
  
- 2017- **DMACC Greenspace Master Plan, Newton Iowa**

- Winner, juried competition
- With OPN Architects and Hitchcock Design Group
  
- 2016      **Low Park Arts & Environment Park Gateway, Marion Iowa**
  - Winner, juried international competition (1.3% acceptance)
  - Proposal "Prairie Revival"
  
- 2015      **InTREEguing Tree House**
  - Winner, juried local competition
  - Proposal "Metaphotonic TREEpod"
  - With Curt Engelhardt LA, AIA.
  
- 2012      **Police Department Crime Lab- Public Art Installation**
  - Winner, juried national competition
  - Proposal: We Are a Bowl: "Empty Earthen Vessels Waiting to be Filled"
  - With RDG Dahlquist Art Studio
  
- 2011      **Des Moines Area Regional Transit Authority (DART) – Transit HUB Art**
  - Winner, juried national competition
  - Proposal: "Transportation Signature"
  - With RDG Dahlquist Art Studio
  
- 2011      **Nashville 28<sup>th</sup>-31<sup>st</sup> Ave. Connector Bridge**
  - Winner, juried international competition
  - Proposal: "Needles & Threads"
  - With RDG Dahlquist Art Studio
  
- 2011      **Calgary, Alberta Canada Martindale Light Rail Transit Station**
  - Winner, juried international competition
  - Proposal: "Confluence"
  - With RDG Dahlquist Art Studio

## Selected Project Experience

### Architecture Projects:

- 2018-      **Jester Park Nature Center**  
**Location:** Granger, Iowa  
**Client:** Polk County Conservation  
**Completed:** June 2018  
**Size:** 17,792 ft<sup>2</sup> New Construction  
**Credits:** RDG Planning & Design
  
- 2017      **Iowa Department of Transportation- Rest Area**  
**Location:** Polk County, Iowa  
**Client:** Iowa Department of Transportation  
**Completed:** 2017  
**Size:** Approx. 11,000 ft<sup>2</sup> New Construction  
**Credits:** RDG Planning & Design
  
- 2015-      **Athletic Village University of Minnesota**  
**Location:** Minneapolis, Minnesota  
**Client:** University of Minnesota  
**Completed:** Under Construction  
**Credits:** RDG Planning & Design

- 2015      **University of Oregon Student Recreation Center Expansion and Renovation**  
**Location:** Eugene, Oregon  
**Client:** University of Oregon  
**Completed:** August 2015  
**Size:** 110,000 Sq. Ft. of New Construction, 40,000 Sq. Ft. Renovation  
**Credits:** RDG Planning & Design
- 2014      **Lakes Regional Healthcare - Phase II: Surgery and Birth Centers**  
**Location:** Spirit Lake, Iowa  
**Client:** Lakes Regional Healthcare  
**Completed:** May 2014  
**Credits:** RDG Planning & Design
- 2013      **Fort Dodge Middle School**  
**Location:** Fort Dodge, Iowa  
**Client:** Fort Dodge Community School District  
**Completed:** August 2013  
**Credits:** RDG Planning & Design
- 2013      **Iowa State University – Mackay Hall Lab Renovation**  
**Location:** Ames, Iowa  
**Client:** Iowa State University  
**Completed:** 2013  
**Credits:** RDG Planning & Design
- 2013      **Iowa State University – Fire Safety ADA Upgrades**  
**Location:** Ames, Iowa  
**Client:** Iowa State University  
**Completed:** 2013  
**Credits:** RDG Planning & Design
- 2012      **Iowa State University - Cyclone Sports Complex**  
**Location:** Ames, Iowa  
**Client:** Iowa State University  
**Completed:** August 2012  
**Size:** 22 acres  
**Credits:** RDG Planning & Design
- 2012      **Principal Financial Group Corporate 7 Data Center Expansion**  
**Location:** Des Moines, Iowa  
**Client:** Principal Financial Group  
**Completed:** 2012  
**Credits:** RDG Planning & Design
- 2012      **St. Thomas Aquinas Parking Ramp**  
**Location:** Ames, Iowa  
**Client:** St. Thomas Aquinas Church  
**Completed:** 2012  
**Credits:** RDG Planning & Design
- 2012      **Iowa State University Research Park- AATI Research Lab**  
**Location:** Ames, Iowa  
**Client:** AATI  
**Completed:** Not Completed  
**Credits:** RDG Planning & Design

2008      **1 Dubai**  
**Location:** Jumeirah Garden City Dubai, UAE  
**Client:** Meraas  
**Completed:** Not Completed  
**Size:** 600 m height  
**Credits:** Adrian Smith + Gordon Gill

### Urban Designs:

2013      **Erfurt Park Master Plan**  
**Location:** Shawnee, Kansas

2013      **South Kansas Avenue Improvements**  
**Location:** Topeka, Kansas

2010      **Downtown Streetscape - Federal Avenue Streetscape and Utility Improvements**  
**Location:** Mason City, Iowa

2008      **Dubai Jumeira Gardens Master Plan**  
**Location:** Dubai, UAE

### Public Art Projects:

2018      **Whispers of Nature – Jester Nature Park for Conservation**  
**Location:** Granger, Iowa  
**Client:** Polk County Conservation  
**Completed:** June, 2018  
**Size:** 8ft x 8ft x 12ft  
**Medium:** Corten Steel, Stainless Steel & LED Lighting

2017      **Prairie Revival**  
**Location:** Marion, Iowa  
**Client:** City of Marion  
**Completed:** Oct, 2017  
**Size:** 15ft x 12ft x 20ft  
**Medium:** Steel, High Performance Paint & LED Lighting  
**Credits:** Reinaldo Correa Studio LLC.

2017      **Century Farms Though Our Lens**  
**Location:** Polk County, Iowa  
**Client:** Iowa Department of Transportation  
**Completed:** 2017  
**Size:** Comprehensive Installation- Integration to Architecture  
**Medium:** Stainless Steel, Clay, Environmental Graphics & Lighting  
**Credits:** RDG Dahlquist Art Studio

2016      **Welcome to Port Everglades**  
**Location:** Fort Lauderdale, Florida  
**Client:** Broward County, Florida  
**Completed:** December, 2016  
**Size:** Comprehensive Installation  
**Medium:** Stainless Steel, Clay, Environmental Graphics & Lighting  
**Credits:** RDG Dahlquist Art Studio

2015      **Metaphotonic POD**  
**Location:** Ames, Iowa

**Client:** Reiman Gardens- Iowa State University  
**Completed:** April, 2015  
**Size:** 8.5ft x 12ft x 9.5ft  
**Medium:** Exterior Baltic Birch, Advantech & Steel Connectors  
**Credits:** Reinaldo Correa Studio LLC.

- 2015      **We Are a Bowl: "Empty Earthen Vessels Waiting to be Filled" | Police Department**  
**Location:** Kansas City, Missouri  
**Client:** City of Kansas City, Missouri  
**Completed:** December, 2015  
**Size:** 18ft, 10ft, 63ft  
**Medium:** High Performance Painted Steel, Clay, Lime Stone & LED Lighting  
**Credits:** RDG Dahlquist Art Studio
- 2014      **IOWA: Computer Technology that Changed the World | Northbound**  
**Location:** Polk County, Iowa  
**Client:** Iowa Department of Transportation  
**Completed:** 2014  
**Size:** Comprehensive Installation- Integration to Architecture  
**Medium:** High Performance Painted Steel, Clay, Environmental Graphics & Lighting  
**Credits:** RDG Dahlquist Art Studio
- 2014      **IOWA: Agriculture Technology that Changed the World | Southbound**  
**Location:** Polk County, Iowa  
**Client:** Iowa Department of Transportation  
**Completed:** 2014  
**Size:** Comprehensive Installation- Integration to Architecture  
**Medium:** High Performance Painted Steel, Clay, Environmental Graphics & Lighting  
**Credits:** RDG Dahlquist Art Studio
- 2013      **Transportation Signature- DART Hub Transit Station**  
**Location:** Des Moines, Iowa  
**Client:** Des Moines Area Regional Transit Authority (DART)  
**Completed:** April, 2013  
**Size:** 180' x 10'  
**Medium:** Stainless Steel, Lighting  
**Credits:** RDG Dahlquist Art Studio
- 2013      **Technology Columns- Southeast Gateway HW30**  
**Location:** Ames, Iowa  
**Client:** City of Ames  
**Completed:** May, 2013  
**Size:** 180' x 10'  
**Medium:** Columns each 32ft x 2ft  
**Credits:** RDG Dahlquist Art Studio
- 2013      **South Omaha Streetscape Revitalization**  
**Location:** Omaha, Nebraska  
**Client:** City of Omaha  
**Completed:** April, 2013  
**Firm:** 5 City Blocks  
**Medium:** High Performance Painted Steel, Polycarbonate Tube, Clay, LED Lighting.  
**Credits:** RDG Dahlquist Art Studio
- 2013      **The View From our Window-Grant Wood & Regionalism**

**Location:** Linn County, Iowa  
**Client:** Iowa Department of Transportation  
**Completed:** May, 2013  
**Size:** Comprehensive Installation- Integration to Architecture  
**Medium:** Steel, Clay, Terrazzo, Heat Dye Sublimation Tiles & Lexan & LED Lighting  
**Credits:** RDG Dahlquist Art Studio

- 2013 **Klopfenstein Amphitheater for the Performing Arts**  
**Location:** Marion, Iowa  
**Client:** City of Marion  
**Completed:** June, 2013  
**Size:** 3 Acres  
**Medium:** Corten Steel, Steel, Mosaic Glass, Art Glass, Limestone, Concrete & LED Lighting  
**Credits:** RDG Dahlquist Art Studio
- 2013 **Needles & Threads - 28<sup>th</sup>-31<sup>st</sup> Ave. Connector Bridge**  
**Location:** Nashville, Tennessee  
**Client:** City of Nashville, Tennessee  
**Completed:** October, 2013  
**Size:** 450 Linear Ft. (East & West of Bridge)  
**Medium:** S.S. Tube, High Performance Painted Steel  
**Credits:** RDG Dahlquist Art Studio
- 2012 **LIFT**  
**Location:** Adair County, Iowa  
**Client:** Iowa Department of Transportation  
**Completed:** January, 2012  
**Size:** Comprehensive Installation- Integration to Architecture  
**Medium:** Steel, Clay, Terrazzo, Heat Dye Sublimation Tiles & Lexan & LED Lighting  
**Credits:** RDG Dahlquist Art Studio
- 2012 **Confluence I Martindale Light Rail Transit Station**  
**Location:** Calgary Alberta, Canada  
**Client:** City of Calgary  
**Completed:** October, 2012  
**Size:** 120m x 3.5m & 42m x 3.5m  
**Medium:** High Performance Painted Steel, Clay, LED Lighting  
**Credits:** RDG Dahlquist Art Studio
- 2011 **Harrison County - Iowa Welcome Center Loess Hills**  
**Location:** Missouri Valley, IA  
**Client:** Harrison County Conservation Board  
**Completed:** October, 2011  
**Size:** 11 Acres  
**Medium:** High Performance Painted Steel, Clay, Environmental Graphics, LED Lighting  
**Credits:** RDG Dahlquist Art Studio
- 2010 **Convergence - Marston Welcome Center**  
**Location:** Marston, IA  
**Client:** Missouri Department of Transportation  
**Completed:** July, 2010  
**Size:** Comprehensive Installation- Integration to Architecture  
**Medium:** High Performance Painted Steel, Clay, Environmental Graphics, LED Lighting  
**Credits:** RDG Dahlquist Art Studio

2010 **Federal Avenue Streetscape and Utility Improvements**

**Location:** Mason City, IA

**Client:** WHKS & Co

**Completed:** May, 2010

**Size:** Comprehensive Installation

**Medium:** High Performance Painted Steel, Clay & Lighting

**Credits:** RDG Dahlquist Art Studio

2009-2010 **All Cultures Follow Rivers**

**Location:** Hayti, MO

**Client:** Missouri Department of Transportation

**Completed:** 2010

**Size:** Comprehensive Installation- Integration to Architecture

**Medium:** High Performance Painted Steel, Clay & Lighting

**Credits:** RDG Dahlquist Art Studio