

# Zach Mellman-Carsey

~120 N. Paul Revere Dr. Daytona Beach Florida, 32119~

~[ZSMCart@gmail.com](mailto:ZSMCart@gmail.com) ~ (614)-563-8022 ~

## EDUCATION

- 2015- 2018      **Master of Fine Arts:** Metalsmithing and Jewelry Design,  
Indiana University, Bloomington, Indiana
- 2011-2015      **Bachelor of Fine Arts:** Three Dimensional Studies, Emphasis in Jewelry  
and Metals, Bowling Green State University, Bowling Green, Ohio

## EXPERIENCE

- 2018      **CAD Designer:** Frank Reubel Designs
- Responsibilities include: designing new and innovative jewelry designs as well as re-creations of previous designs in Rhino 3D software. Overseeing DLP 3d Printers and sending files off to be Printed on high resolution printers and cast in previous metals.] Working with the in house goldsmith to ensure the engineering of the piece is correct and assisting in the shop polishing and cleaning jewelry.
- Associate Instructor:** Metalsmithing & Jewelry Design II
- Responsibilities Include: Drafting projects, assignments, course calendar and syllabi as per requirements for the department. Hosting lectures, demonstrations and critiques (instructor led). Maintaining office hours and insuring all students are receiving the necessary help for their learning.
- Focusing on projects and samples that include; Raising, etching, box fabrication, stone setting (tube setting, prong setting, bezel setting, surface setting), forging (taper, changing of planes, trough), advanced patinas, and advanced lost wax cast methods.

2017

**Associate Instructor:** Metalsmithing & Jewelry Design I

Responsibilities Include: Drafting projects, assignments, course calendar and syllabi as per requirements for the department. Hosting lectures, demonstrations and critiques (instructor led). Maintaining office hours and insuring all students are receiving the necessary help for their learning.

Focusing on Projects and samples that include; Sawing, piercing, drilling, rivets(regular, flush, tube, raised), soldering, pin backs and catches, basic patinas, sanding and buffing, hollow construction fabrication, tab setting, lost wax cast methods and chain making.

2016-2017

**Associate Instructor:** 3D Fundamentals

Responsibilities Include: Drafting projects, assignments, course calendar and syllabi as per requirements for the department. Hosting lectures, demonstrations and critiques (instructor led). Maintaining office hours and insuring all students are receiving the necessary help for their learning. Focusing on projects that include: Gestalt principles, plaster carving, woodworking and three-dimensional printing using Rhino Software.

**Wood shop/Metal Shop Monitor:** Indiana University

Responsibilities include: Greeting and meeting with students using the facilities, ensuring safe practices are being used. Maintain and repair equipment, keeping the whole shop clean and rust free.

2015-2016

**Graduate Assistant:** Indiana University, Metalsmithing and Jewelry Design

Responsibilities Include; Studio maintenance and upkeep, ordering and retrieving supplies for instructor and faculty, preparing requested demonstration samples for faculty, serving office hours to assist students with projects and organizing department student exhibitions.

**Big Red Liquor Store Associate:** Bloomington Indiana, Store 8

Responsibilities include: Greeting customers, checking Identification to ensure proper age identification. Stocking shelves, counting down drawers, checking customers out, selling tobacco and lottery tickets and cashing lottery winnings.

2015

**Teaching Assistant; Advanced Sculpture and Metal casting**  
Bowling Green State University, Mentored by Benjamin Lock.

Responsibilities: Ensuring student safety, giving demos, and demo preparation, assisting students in developing their ideas and problem solving.

## **PROFESSIONAL SKILLS**

### **Art and Design:**

Visual Composition, Color Theory, Photoshop, Illustrator, Image digitalization, Drawing, Painting, Print making, digital/new media, DSLR, Professional Photography lighting

### **CAD:**

Proficient with Rhino 5, Digital Modeling Software, and FDM 3d Printers, SLA printer. Proficient with Adobe Illustrator and Laser Cutting Systems and large scale CNC routers.

### **Computer:**

Adobe Illustrator, Adobe Photoshop, Adobe Dreamweaver, Microsoft office, Excel spread sheets, presentations and public presentations, computer hardware and software installation, Internet networking, Purchasing through PO, Scanning, copying.

### **Jewelry and Metals:**

Piercing, Cold Connections, Soldering fabrication, Casting, Electroforming, Enameling and Torch Firing, Forging, Die-Forming, Threaded Mechanisms, T-clasp, Shell Forming, Raising and Stone Setting. Lost Wax Cast methods and Forging.

### **Wood Working:**

Proficient with; Table Saw, Mitre Saw, Band Saw, Belt Sander, Wood Lathe, Wood Lamination, Cross Cutting, Wood Joinery and Fabrication

### **CAD:**

Proficient with Rhino 5, Digital Modeling Software, and FDM 3d Printers, SLA printer. Proficient with Adobe Illustrator and Laser Cutting Systems and large scale CNC routers.

### **Other:**

Welding (MIG, Some Arc, Some Tig), Metals and Steel fabrication, Electrical wiring and engineering, steel forging and tempering, curatorial work and pedestal fabrication

## **AWARDS**

- 2017            **Mary Jane McIntire Endowed Fellowship**  
Indiana University School of Art and Design, Bloomington Indiana
- 2016            **Alma R. Eikerman Scholarship Fund Award**  
Indiana University School of Art and Design, Bloomington Indiana
- 2015            **The Caldwell Fine Arts Fund Award,**  
Indiana University School of Art and Design, Bloomington, Indiana
- 2014            **Center for Undergraduate Research Grant,**  
Bowling Green State University, Bowling Green, Ohio
- 2<sup>nd</sup> Place, 63<sup>rd</sup> Annual Undergraduate Juried Exhibition,**  
Bowling Green State University School of Art, Metals/Jewelry:  
Fine Arts Center Galleries, Bowling Green State University, Bowling Green, Ohio
- Junior 3D Talent Award,**  
Bowling Green State University School of Art, Bowling Green, Ohio

## **PUBLICATIONS**

- 2017            **(JaMS) Jewelry and Metalsmithing Survey**  
Society of North American Goldsmiths
- Materials Hard+soft International Juried Exhibition**  
Denton Arts Council, Patterson-Appleton Arts Center, Denton Texas

## **EXHIBITIONS**

- 2018            **Gallery One Twenty, The Grey Ghost, Solo show**  
Gallery One Twenty, New Smyrna Beach, Florida
- Gallerie Marzee International Graduate Show**  
Gallerie Marzee, Nijmegen The Netherlands
- Materials Hard+soft International Juried Exhibition**  
Denton Arts Council, Patterson-Appleton Arts Center, Denton Texas

## **EXHIBITIONS (Continued)**

2017

**BGSU Milestones Alumni Show Exhibitions**

Bowling Green State University Fine Arts Center, Bowling Green Ohio

**Society of North American Goldsmiths Juried Student Exhibition**

Sheraton Hotel, New Orleans Mississippi

**Omni: Translates to All National Juried Exhibition**

Columbus Museum of Art and Design Gallery, Columbus Indiana

**Materials Hard+soft International Juried Exhibition**

Denton Arts Council, Patterson-Appleton Arts Center, Denton Texas

**Gamma Burst! Group Exhibition**

Fuller Projects Gallery, Indiana University, Bloomington Indiana

**Assimilation Exhibition, Zoom Symposium**

Kenilworth Square East Gallery, University Wisconsin Milwaukee, Milwaukee, Wisconsin

2016

**Pervasive Pollution Traveling Exhibition**

Lewandowski Gallery, Winthrop University, Rock Hill South Carolina  
Fuller Gallery, Indiana University, Bloomington Indiana Asheville Museum of Art,  
Asheville North Carolina, Piedmont University Gallery, Piedmont University,  
Demorest, Georgia

**Indiana University MFA Group Show Exhibition**

Grunwald Gallery, Indiana University, Bloomington, Indiana

**Indiana University MFA Group Show Exhibition**

Grunwald Gallery, Indiana University, Bloomington, Indiana

2015

**Indiana University Jewelry and Metalsmithing Juried Student Exhibition,**

Indiana University Fine Arts Library, Bloomington, Indiana

**Fresh Perspectives: Young Artists with Connections to Ohio, Juried Exhibition:**

Ohio Crafts Museum, Columbus, Ohio

**Emergence: New Questions in Craft and Object Making, Juried Exhibition:**

Lewandowski Gallery, Winthrop University, Rock Hill, South Carolina

**B.F.A Juried Senior Thesis Exhibition:** Fine Arts Center Galleries,

Bowling Green State University, Bowling Green, Ohio

## **EXHIBITIONS (Continued)**

- 2014                    **63<sup>rd</sup> Annual Undergraduate Juried Exhibition:** Fine Arts Center  
Galleries, Bowling Green State University, Bowling Green, Ohio
- Identity Forged Through Metal:** Bowling Green Fine Arts Center Foyer  
Gallery, Bowling Green State University, Bowling Green, Ohio
- Keystone Metals Forum Pop-up Exhibition:** Touchstone Center for Crafts  
Farmington, Pennsylvania
- 2013                    **Intimate Conversations in Metals:** Bowen-Thompson Student Union  
Gallery, Bowling Green State University, Bowling Green, Ohio

## **WORKSHOPS/PRESENTATIONS**

- 2018                    **Life-Long Learning: Carved and Cast Rings**  
Indiana University, Metalsmithing and Jewelry design Department  
Bloomington Indiana
- 2017                    **Omni: Translates to All National Juried Exhibition**  
Columbus Museum of Art and Design Gallery, Columbus Indiana

## **WORKSHOPS ATTENDED**

- 2017                    Visiting Artist, Yosuke Inoue.; Silver forging, Hot and Cold
- 2016                    Visiting Artist, Simon Cottrell; An Approach to Process,  
Indiana University, Bloomington, Indiana
- 2015                    Visiting Artist, Daniel Dicaprio; Benchtop Wood carving,  
Indiana University, Bloomington, Indiana
- 2013                    Visiting Artist, Harlan Butt; Cloisonne Enameling on 3D Forms,  
Bowling Green State University
- 2013                    Visiting Artist, Phil Renato, Digital Modeling and 3D Printing, Bowling  
Green State University