

**James C. Stevens, AIA, NCARB**

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www.make-Lab.org

Education

**PhD Architecture & Urban Planning**

XXI Cycle Candidate

University of Ferrara – Polis University

Ferrara, Italy – Tirana, Albania

Dissertation Defense Anticipated 2020

10.2016 – Present

**Master of Architecture**

North Carolina State University,

College of Design

Raleigh, North Carolina

08.2004 – 12.2007

**Bachelor of Fine Arts**

Savannah College of Art and Design

Savannah, Georgia

09.1992 – 05.1994

**Associate of Applied Science**

Architectural Technology

Coastal Carolina Community College

Jacksonville, North Carolina

09.1990 – 05.1992

Teaching Experience

**Chair of Architecture**

Lawrence Technological University

College of Architecture and Design

08.2015 – Present

**Associate Professor of Architecture**

Tenured Faculty Member

Studio Coordinator

makeLab Director

Lawrence Technological University

College of Architecture and design

Southfield, Michigan

08.2008 – Present

ARC 5824: Advance Design Studio 2 (graduate)

ARC 5814: Advance Design Studio 1 (graduate)

ARC 5882: Special Topics, Digital Vernacular

ARC 4882-2011: Applied Digital Fabrication and Enterprise  
ARC 4882: Digital Fabrication (graduate)  
ARC 4993: Digital Fabrication (undergraduate)  
ARC 4262: Allied Studio, Paris  
ARC 5584: Graduate Design Studio: Massive Change  
ART 3323: Professional Practice: Portfolio  
ARC 2126: Integrated Design Studio Two  
ARC 3117: Integrated Design Three  
ARC 6002: Special Topics, Adaptive Reuse (graduate)  
ARC 5882: Architecture as Activism (graduate)  
ARC 6103: Master Class (graduate)

#### **International Faculty Member**

Universiteti POLIS  
Tirana, Albania  
*Duties include annual summer teaching appointment  
and thesis advising*  
06.2011 – Present

#### **Teaching Assistant**

North Carolina State University  
College of Design  
Raleigh, North Carolina

ARC 404: Architectural Design  
Fundamentals: Form (studio)

ARC 202: Architectural Design: Form (studio)  
ARC 162: An Introduction to Architecture  
ARC 251: Digital Representation  
Digital Media Support: *Digital media support for all  
College of Design Students and Faculty*  
08.2005 – 05.2007

#### **Instructor of Architecture**

Coastal Carolina Community College  
Department of Architecture Technology  
Jacksonville, North Carolina  
08.1995 – 05.1999

#### **Additional Teaching Experience**

**Digital Fabrication & Parametric Workshop**  
*Faculty & Coordinator*  
Universiteti POLIS

Tirana, Albania

Reoccurring workshops:

05.2017

05.2016

03.2016

12.2015

07.2015

07.2014

06.2013

06.2012

06.2011

**Digital Fabrication in the Western Himalayas**

*Co-faculty and Co-coordinator*

Studio Ladakh

Lah, India

07.2016

**Cyborg Masonry Workshop**

*Co-faculty and Co-coordinator*

CEPT University

Aminabad, India

06.2016

**Digital Shingling Workshop**

*Faculty & Coordinator*

Nod Makerspace

Bucharest, Romania

07.2015

**Digital Fabrication and Parametric Workshop**

*Faculty & Co-coordinator*

Ansal University,

Sushant School of Art and Architecture

01.2004

**Digital Forming Workshop**

*Faculty & Coordinator*

FacLab, Universite de Cergy-Pontoise,

Gennevilliers, Paris, France

07.2013

**Design Electronics for Architecture Workshop**

*Faculty & Coordinator*

makeLab, Lawrence Technological University

Southfield, Michigan

04.2012

**Interchange City Workshop**

*Faculty*

Shanghai University of Engineering and Science  
Shanghai, China

05.2011 – 06.2011

**The Evolving City Workshop**

*Faculty*

Shanghai University of Engineering and Science  
Shanghai, China

05.2011 – 06.2010

**Visiting Assistant Professor**

*Visiting Appointment*

Tsinghua University, Beijing, China  
College of Architecture

International workshop “Parametric:

Co-coordinator

07.2009 – 08.2009

**Travel Study**

*Faculty*

Greece

Lawrence Technological University

05.2009

**Travel Study**

*Faculty*

Beijing and Shanghai, China

Coordinated Studio, Tsinghua University

Lawrence Technological University

03.2009

**Research Experience**

**makeLab™**

*Founding Director*

makeLab is the digital fabrication lab at Lawrence Technological University, College of Architecture and Design. makeLab’s mission is to engage students and faculty at Lawrence Technological University in the process of design and making. This is accomplished by course offerings, funded research and publication. makeLab also engages private clients through industry sponsored projects. makeLab has an active outreach program

including international workshops and the online resource: [make-lab.org](http://make-lab.org)  
08.2010

### **Synchronized Research Group (synchRG)**

*Founding Member*

Academic research group consisting of Dr. Anirban Adhya, Prof. Phillip Plowright, Prof. Peter Beaugard and Prof. Jim Stevens; The members complement each other's skills while focusing on different scales and points of development within research projects. Presently, the group is working on several different, but interrelated projects. Part of the intention of the synchRG projects, besides testing the validity of the philosophical and design positions, is to begin to provide physical access to tools necessary to pursue applied research in architecture. This is part of a multi-headed strategy to bring physical applied research capacity to the College of Architecture and Design at Lawrence Technological University.

08.2008 – Present

### **Home Environments Design Initiative**

*Researcher*

North Carolina State University

College of Design

Concrete Masonry Openings, Investigating New Techniques in Residential Applications, Concrete Masonry Association & Conversion of Lumbee Tribe Housing design from conventional construction to prefabricated concrete panel system.

06.2006 – 08.2006

## **Professional Experience**

### **Lawrence Technological University**

*Chair of Architecture*

Associate Professor of Architecture, Tenured

08.2008 – Present

### **Quinn Evans Architects**

*Associate*

Ann, Arbor, Michigan

01.2008 – 07.2008

### **Vernacular Studio**

*Associate*

Raleigh, North Carolina  
06.2007 – 12.2007

**Peterson, Eure and Associates**

*Principal / Vice President*

New Bern, North Carolina

Peterson, Eure and Associates is a full service architecture firm providing services in Eastern North Carolina. In the summer of 2007 the firm had three principles and five employees. Principal position was obtained through the acquisition of Coastal Design Center in 2001.

01.2001 – 05.2007

**Coastal Design Center**

*Principal / President*

New Bern, North Carolina

Coastal Design Center is a full service residential design firm in Eastern North Carolina. Founded in 1995 and continued operation until acquired by Peterson, Eure and

Associates in 2001. At the time of acquisition, the firm had one principle and three employees.

**Coastal Carolina Community College**

*Instructor of Architecture Technology*

Jacksonville, North Carolina

08.1995 – 05. 1999

**North Carolina Dept. of Culture Resources**

*Preservation Specialist*

State Historic Preservation Office

Asheville, North Carolina

09.1994 – 09.1995

**Authored Books and Book Chapters**

**Transformative Pedagogies in the Visual Domain:**

*Investigating the visual as a transformative pedagogy in the Asia Region*

*Book Chapter, Peer Reviewed*

Stevens, J.C., & Kamath, A. Edited by Dr. Ian McArthur, Rod Bamford and Brad Miller (pending press date and ISBN). Sydney, Australia, Common Ground Publishing

Chapter: Cyborg Masonry

02.2016 – Present

**Designbuild Education in North America**

*Book Chapter, Peer Reviewed*

Stevens, J.C., Nelson, R.K. and Haddad, N. Edited by Chad Kraus., New York, NY: Routledge Architectural Press

ISBN: 978-1138956308

Chapter: Practicing the Digital Vernacular: *Raising a Barn and Raising Questions*

02.2017

**Digital Vernacular, Architectural Principles, Tools and Process**

*Book, Chapter, Peer Reviewed*

Stevens, J.C., & Nelson, R.K. New York, NY: Routledge Architectural Press.

ISBN: 978-1-13-801712-2

06.2015

**Terrain Vague: Interstices at the Edge of the Pale**

*Book Chapter, Peer Reviewed*

Stevens, J.C., & Anirban, A. Edited by: Patrick Barron & Manuela Mariani (2013). New York, NY: Routledge Architectural Press. Chapter: The Interstitial Challenge: *understanding manifestations of terrain vague through an inquiry into the social and environmental dilemmas of Detroit, USA and Clichy-sous-Bois, Paris, France*

ISBN: 978-0-415-82768-3

09.2013

**Publications**

**Design for Next, *Proceedings of the 12th European Academy of Design Conference***

*Paper, Peer-Reviewed*

ISBN: 978-1-138-09023-1

Edited by Loredana Di Lucchio, Lorenzo Imbesi, Paul Atkinson

Abingdon: Taylor & Francis Group

Published by Informa UK Limited, trading as Taylor & Francis Group.

Sapienza University, Rome, Italy

09.2017

**CTRL+Z**

*Journal Article, Peer-Reviewed*

ISBN: 978-88-99695-61-3

Edited by Franco Pisani  
Published by: Angelo Pontecorboli Editore – Firenze  
International Studies Institute - Firenze  
Title: Digital Risk, Pages 40-45

**Digital Vernacular, *Practice and Pedagogy***  
*Paper, Peer-Reviewed*  
Working Out, Thinking While Building Conference  
(ACSA)  
ISBN: 978-0-935502-94-7  
Dalhousie University  
Halifax, NS, Canada  
Stevens, J.C., & Nelson, R.K  
10.2014

**Digital Vernacular: *Practicing Architectural Making***  
*Paper, Peer-Reviewed*  
Arab Society of Computer Aided Architectural Design  
Effat University  
Jeddah, Kingdom of Saudi Arabia  
08.2013

**Digital Vernacular: *Democratizing Architectural Making***  
*Paper, Peer-Reviewed*  
Making Futures Conference  
Plymouth College of Art and Design  
Plymouth, England  
07.2013

**Step X Step: Democratizing  
Architectural Making**  
*Proceedings Poster, Peer-Reviewed*  
ARCC 2013 Architectural Research Conference  
Charlotte, North Carolina  
04.2013

**The 3D Type Book**  
*Published Design*  
Stevens, J.C. & Molloy R. Edited by: Tomi Vollauchek  
& Agathe Jacquillat (2011).  
ISBN: 9781856697132  
La Robia Featured  
04.2011

**Design and Culture Journal**  
*Published Design*



Vol. 2, Issue 1, Page 81-94, Berg 2010, Printed in the UK. Written by: Leslie Atzmon, Profile of digital fabrication work in the exhibit: Dimensional Topography, Chicago, 2008  
With Ryan Molloy  
04.2010

### **The Symbolic City**

*Published Design*

Exhibition publication, La Robia

With Ryan Molloy

12.2009

### **Rethinking Models of Architectural Research:**

*We Don't Do Objects*

*Forum and Proceedings, Peer-Reviewed*

The Symbolic City

With Philip Plowright and Anirban Adhya [synchRG]

12.2009

### **Architecture Research Centers**

**Consortium Journal**

*Journal Article, Peer-Reviewed*

ARCC Journal Vol. 6, Issue 2, 2009

Rethinking Models of Architectural Research: We don't do objects

With Philip Plowright and Anirban Adhya [synchRG]

10.2009

### **Rethinking Enclosure**

*Forum & Proceedings, Peer-Reviewed*

King Saud University, Conference on Technology & Sustainability in the Built Environment Riyadh, Saudi Arabia

With Philip Plowright and Anirban Adhya [synchRG]

03.2009

### **Rethinking Models of Architectural Research:**

*We Don't Do Objects*

*Forum & Proceedings, Peer-Reviewed*

Architectural Research Centers

Consortium Proceedings

Conference 2009

With Philip Plowright and Anirban Adhya [synchRG]

12.2008

### **Hidden Gems**

*Published Design*

*Great Designs in Our Own Backyard*  
Exhibition Catalogue  
10.2006

## Lectures and Presentations

### Digital Risk

*Invited Sabbatical Lecture*  
Lawrence Technological University  
Southfield, Michigan  
11.2017

### Landscape in Fragments: A study of the Albanian landscape corridor from Shkodra to the Adriatic Sea

*Conference Lecture, Peer Reviewed*  
ACSA Fall Conference, Crossings Between the  
Proximate and Remote  
Marfa, Texas  
With Loris Rossi and Eranda Janku  
10.2017

### Digital Risk, Materialization of Digital Media

*Conference Lecture, Peer Reviewed*  
Making Futures 17 Conference  
Plymouth College of Art  
Plymouth, England  
09.2017

### Digital Vernacular to Digital Craft

*Invited Lecture*  
Bari Politecnico  
Bari, Italy  
07.2017

### The Digital Corbeled Wall. *A Pedagogical Approach to Digital Infrastructure and Traditional Craft*

*Conference Lecture, Peer-Reviewed*  
Design for Next Conference  
European Academy of Design  
Rome, Italy  
04.2017

### Digital Vernacular

*Invited Lecture*  
Canadian University of Dubai  
Dubai, United Arab Emirates  
10.2016

Digital Fabrication And Its Discontents: *A Panel on the Potential for and the Dilemmas surrounding Digital Fabrication in Everyday Practice*

*Invited Panelist*

AIA Ohio Convention

Akron, Ohio

10.2016

Digital Vernacular

*Invited Lecture*

CEPT University

Aminabad, India

06.2016

Digital Vernacular

*Invited Lecture & Book Signing*

Literati Bookstore

Ann Arbor, Michigan

04.2016

Digital Vernacular

*Invited Lecture*

Farris State University

Big Rapids, Michigan

03.2016

Digital Vernacular

*Invited Lecture*

Illinois Institute of Technology

Chicago, Illinois

10.2015

Digital Vernacular

*Conference Lecture, Peer Review*

National Organization of Minority

Architects (NOMA)

New Orleans, Louisiana

10.2015

Digital Vernacular

*Invited Lecture*

Structures for Inclusion Conference

Detroit, Michigan

04.2015

Digital Vernacular

*Invited Lecture*

Ryerson University

Toronto, Ontario, Canada

01.2015

**Digital Vernacular: *Democratizing Architectural Making***

*Conference Lecture, Peer-Reviewed*

Making Futures Conference

Plymouth College of Art and Design

Plymouth, England

09.2013

**Digital Vernacular**

*Invited Lecture*

Yildiz Technical University

Graduate School of Architecture

Istanbul, Turkey

07.2013

**The Future of Practice**

*Invited Panelist*

AIA Michigan & AIA President Mickey Jacobs

Southfield, Michigan

04.2013

**Digital Vernacular**

*Invited Lecture*

Morgan State University

Graduate School of Architecture

Baltimore, Maryland

03.2013

**Design Thinking**

*Invited Panelist*

Michigan Chapter of the Association for Educational

Communications and

Technology (AECT)

Southfield, Michigan

01.2013

**Suitcase CNC**

*Invited Presentation & Demonstration*

USinete, FabLab

Paris, France

08.2012

**Suitcase CNC**

*Invited Presentation & Demonstration*

FacLab

Universite de Cergy-Pontoise Gennevilliers

Paris, France

07.2012

**Digital Vernacular: makeLab**

*Invited Lecture*

University of Pristina, Kosovo

07.2012

**Portfolio Development**

*Invited Lecture*

AIAS Quad Conference

Detroit, Michigan

03.2012

**Digital Vernacular: makeLab**

*Invited Lecture*

North Carolina State University

College of Design

Raleigh, North Carolina

03.2012

**Round Table – Digital Fabrication**

*Invited Chairman*

Architectural Research Centers Consortium

Conference 2011

Detroit, Michigan

04.2011

**Double Curve Fabrication**

*University Seed Grant Presentation*

Lawrence Technological University

Southfield, Michigan

04.2011

**Digital Fabrication for Frank Lloyd**

**Wright's Affleck House**

*Invited Lecture*

Quinn Evans Architects

Ann Arbor, Michigan

02.2011

**Bombing Detroit: *Activist Architecture as a Pedagogical Model***

*Conference Lecture, Peer Reviewed*

Association for the Advancement of Sustainability in  
Higher Education 2010 Conference with Ed Orłowski

Denver, Colorado

10.2010

**D3 Competition Presentation**

*Invited Lecture with Prof. Paul Wang &  
Prof. Jin Feng*  
Tsinghua University  
School of Architecture  
Beijing, China  
06.2010

**Digital Fabrication Lecture**  
*Invited Lecture*  
North China University  
School of Architecture  
Beijing, China  
06.2010

**D3 Competition Presentation**  
*Invited Lecture with Prof. Paul Wang &  
Prof. Jin Feng*  
Shanghai University of  
Engineering and Science  
School of Design, Shanghai, China  
06.2010

**Digital Fabrication Lecture**  
*Invited Lecture*  
SOS, ASHRE Student Conference  
Southfield, Michigan  
02.2010

**Digital Fabrication Lecture**  
*Invited Lecture*  
Quinn Evans Architects  
Ann Arbor, Michigan  
01.2010

**Digital Fabrication**  
*Invited Lecture*  
Workshop Parametric  
Tsinghua University  
Beijing, China  
08.2009

**The [Sub]Urban Dilemma**  
*Invited Lecture with Anirban Adhya*  
ARCHIS,RSVP #13, After the Crisis  
Warren, Michigan  
02.2009

**Rethinking Models of Architectural Research:**

***We Don't Do Objects***

*Conference Lecture with Philip Plowright and Anirban Adhya [synchRG], Peer-Reviewed*  
Architectural Research Centers Consortium  
San Antonio, Texas  
12.2008

**Digital Fabrication**

*Invited Lecture*  
B.Arch to M.Arch Transition  
Lawrence Technological University  
11.2008

**Architecture as Graffiti**

*Invited Lecture with Peter Beaugard and Ryan Molloy*  
20x20 Best Design  
AIA Huron Valley  
Ypsilanti, Michigan  
10.2008

**Exhibitions**

**Digital Risk**

*Invited*  
Lawrence Technological University  
Southfield, Michigan  
10.2017

**Projecting Shkodër**

*Invited*  
M.A.D. Center Gallery  
Tirana, Albania  
02.26.17

**Discussion Detroit**

*Invited*  
Detroit Center for Design and Technology  
Detroit, Michigan  
12.13.16

**COMPOSITE: "Unbuilt Works"**

*Peer Reviewed*  
Wunderkammer Gallery  
Fort Wayne, Indiana  
04.09.16

**Digital Vernacular**

*Invited*

Detroit Center for Design and Technology  
Detroit, Michigan  
01.2016

**Adaptive Rituals**

*Co-curator with Prof. Brooks Harris Stevens*  
M.A.D. Center Gallery  
Tirana, Albania  
07.10.15

**Markers**

*Curator of Student Exhibition*  
Chaz Grace Gallery  
Paris, France  
08.16.13

**Metier**

*Co-curator with Prof. Brooks Harris Stevens*  
Hamami Gazi Mehmet Pasha  
Prizren, Kozovo  
05.06.13

**Ekspozita**

*Peer-Reviewed Exhibition*  
Project: Central Mosque of Kosovo  
Prishtina, Kosovo  
03.27.13

**Four Square**

*Faculty Exhibit*  
Studio Couture  
Detroit, Michigan  
12.06.12

**Albania-Now**

*Curator*  
Studio Couture  
Detroit, Michigan  
09.2012

**Resistance Pavilion**

*Curator of Student and Faculty Exhibition*  
Chaz Grace Gallery  
Paris, France  
08.18.12

**[New] Monumentality**

*Curator Student and Faculty Exhibition*



Chaz Grace Gallery  
Paris, France  
08.19.11

**Shanghai International Science &  
Art Exhibition**

*Invited Exhibition*  
Project: Cell Cloud  
Shanghai, China  
05.13.11

**Poise**

*Co-curator with Prof. Brooks Harris Stevens*  
Gallery @ Spencer Lofts  
Boston, Massachusetts  
05.06.11

**Frank Lloyd Wright's Affleck House 70th  
Anniversary Exhibit**

*Invited Exhibition*  
Project: Affleck Chair  
Bloomfield Hills, Michigan  
04.2011

**The Interstitial Challenge**

*Curator Student and Faculty Exhibition*  
Chaz Grace Gallery  
Paris, France  
08.2010

**Symbolic City Exhibition**

*Invited Exhibition*  
Project: La Robia  
Shanghai, China  
11.20.09

**The Divided Line**

*Co-curator with Prof. Brooks Harris Stevens*  
Sixth Street Gallery  
Portland, Oregon  
07.2009

**New Faculty & Friend Show**

*Invited Exhibition*  
Project: K Street House  
Lawrence Technological University  
Southfield, Michigan  
03.2009

**Dimensional Typography, a Survey of Letterforms in  
Space and Time**

*Peer Reviewed Exhibition*

Project: La Robia

I Space Gallery

Chicago, Illinois

01.2009

**College of Design Student Show**

*Non Peer-Reviewed Exhibition*

Skorski Headquarters

North Carolina State University

Raleigh, North Carolina

08.2007

**Design Expo Raleigh**

*Peer Reviewed Exhibition*

Project: Fluid Classroom and Ranger Station

Raleigh, North Carolina

08.2006

**Department Of Architecture Student Show**

*Invited Exhibition*

Project: Fluid Classroom

North Carolina State University, College of Design

Raleigh, North Carolina

08.2006

Invited Critic

**Bari Politecnico**

*Final Review*

Department of Architecture

Bari, Italy

07.17.17

**Polis University**

*Final Review*

Department of Architecture

Tirana, Albania

07.19.17

**Kent State University**

*Midterm Review*

Department of Architecture

Florence, Italy Campus

03.15.17

**Polis University**

*Final Review*

Department of Architecture

Tirana, Albania

02.01.17

**Canadian University of Dubai**

*Midterm Review*

Department of Architecture

Dubai, United Arab Emirates

10.16.16

**University of Michigan**

*MSDT + MSMS practicum final review*

Taubman College of Architecture and Planning

Ann Arbor, Michigan

08.14.15

**Polis University**

*Final Thesis Review*

Department of Architecture

Tirana, Albania

07.21.16

**Polis University**

*Final Thesis Review*

Department of Architecture

Tirana, Albania

07.08.15

**Ryerson University**

*Progress Review*

Ryerson School of Interior Design

Toronto, Ontario, Canada

01.21.15

**Polis University**

*Thesis Review*

Department of Architecture

Tirana, Albania

07.15.14

**University of Michigan**

*Final Review*

Taubman College of Architecture and Planning

Ann Arbor, Michigan

04.25.14

**Yildiz Technical University**

*Thesis Review*

Graduate School of Architecture

Istanbul, Turkey

07.09.13

**Bowling Green State University**

*Senior Final Review*

Architecture Department

Bowling Green, Ohio

04.28.12

**North Carolina State University**

*Graduate Studio Review*

College of Design

Raleigh, North Carolina

03.14.12

**HKS Design Fellowship**

*Fellowship Final Review*

HKS Architects, P.C.

Northville, Michigan

03.12.12

**Bowling Green State University**

*Senior Final Review*

Architecture Department

Bowling Green, Ohio

05.2011

**HKS Design Fellowship**

*Fellowship Final Review*

HKS Architects, P.C.

Northville, Michigan

03.2011

**Eastern Michigan University**

*Master of Fine Arts Thesis Review*

Art Department

Ypsilanti, Michigan

10.2010

**Bowling Green State University**

*Senior Final Review*

Architecture Department

Bowling Green, Ohio

05.2010

**HKS Design Fellowship**

*Fellowship Final Review*

HKS Architects, P.C.

Northville, Michigan

03.2010

**Eastern Michigan University**

*Master of Fine Arts Thesis Review*

Art Department

Ypsilanti, Michigan

10.2009

**Tsinghua University**

*Undergraduate Review*

College of Architecture

Beijing, China

03.2009

**HKS Design Fellowship**

*Fellowship Final Review*

HKS Architects, P.C.

Northville, Michigan

03.2009

**University of Michigan**

*Undergraduate Review*

Taubman College of Architecture and Planning

Ann Arbor, Michigan

02.2008

**North Carolina State University**

*Undergraduate Review*

College of Design

Raleigh, North Carolina

04.2007

**Web Publications**

**[www.make-Lab.org](http://www.make-Lab.org)**

*Editor*

Make-Lab.org is a comprehensive website for makeLab. The site documents projects by students and faculty through the makeLab blog and other web resources including the ARCC funded: makeLab *stepxstep* instructional section. As editor, I contribute articles and review posts by students working in the

makeLab. The makeLab blog averages approximately 25 articles per year and is distributed via social media and is widely linked to discipline specific web recourses.

12.2010 – Present

## Interviews, Quotes & Press

### What's Old is New Again

*Web Article*

Report on makeLab workshop in India

Design Observer

By: Komal Sharma

08.01.17

### Digital Corbelled Wall Project

*Journal Article*

Report on makeLab workshop in India

PLOT(S), Vol. 4, 2017

By: Komal Sharma

05.2017

### Forging A Partnership Of The Digital And Vernacular:

*James Stevens, Director at makeLab™*

*Web Article*

Report on the makeLab

MaterialDriven.com

By: By Purva Chawla

10.01.16

### TECH CENTURY: *A publication of the Engineering Society of Detroit*

*Digital Tools Promote the Art of Design and Construction*

Magazine Article, By Eric Pope

Winter 2015-2016, Page 26-27

01.01.16

### A Maker Summer in the City: *Machines Numériques*

*Web Article*

Report on makeLab

www.alteconomics.fr article (French)

By: Pierre Mainguet

Paris, France

02.28.13

### New Central Mosque of Pristina

*Web Article*

europaconcorsi.com article (English & Italian)  
By: MetroPOLIS  
Tirana, Albania  
02.28.13

**Architectural Record**

*Periodical*

Quoted in: Moisture Management in Masonry  
Buildings

By: Celeste Allen Novak, AIA, LEED AP  
Southfield, Michigan  
10.2012

**Great Lakes Technology and Innovation Report**

*Broadcast Television*

Report on makeLab  
CBS, Detroit, Michigan  
10.26.12

**WWJR Radio**

*Broadcast Radio*

Report on makeLab  
Detroit, Michigan  
10.17.12

**Ora 7 Shatate'**

*Broadcast Television*

makeLab Lecture preview, Kosovo TV  
Pristina, Kosovo  
07.02.12

**Stephenmurphey.com**

*Web interview*

How Digital Fabrication Is Changing Architecture  
Phoenix, Arizona  
05.30.12

**Channel 15 News**

*Broadcast Television*

Lawrence Tech Unveils makeLab  
Southfield, Michigan  
03.02.11

**Metromode.com**

*Web Article*

What is makeLab?  
Detroit, Michigan  
02.24.11

**Radio France International**

*Broadcast Radio*

The Interstitial Challenge Exhibition

Paris, France

08.2010

**Research Funding**

**PhD scholarship**

*International Doctorate in Architecture  
and Urban Planning*

Ferrara University, Italy and University of Polis,  
Albania

8,000 Euros Annually

10.2016 – Present

**Undergraduate University Research Award**

*Faculty sponsor with Janelle Schmidt*

Study of digital stereotomic masonry

\$1,000

09.206

**Habitat for Humanity of Oakland County**

*Co-Investigator*

Design and prototyping of digitally fabricated dwelling

\$17,000

2015 – 2016

**Undergraduate University Research Award**

*Faculty sponsor with Brendon Veldboom*

Design and construction of large scale ceramic

3D-printer

\$1,000

01.2015

**Undergraduate University Research Award**

*Faculty sponsor with Andreea Vasile*

Study of Detroit Infrastructure

\$1,000

01.2015

**Detroit Achievement Academy**

*Primary Investigator*

Industry Sponsored



Digitally designed and fabricated children's library  
\$4,500  
09.2015

**Undergraduate University Research Award**

*Faculty sponsor with Andreea Vasile*  
Study of traditional Romanian Shingleing  
\$1,000  
01.2015

**Undergraduate University Research Award**

*Faculty sponsor with Brendon Veldboom*  
Design and construction of portable large-scale CNC  
\$1,000  
01.2015

**Coleman Foundation Fellowship**

*Primary Investigator*  
Internal University Grant  
Teaching and Research Grant  
\$5,000  
05.2014

**The Product Manufactory**

*Primary Investigator*  
Industry Sponsored  
Pre-Fabricated Conference Room  
\$9,000  
05.2013

**USAID**

*Faculty Adviser*  
External NGO Grant, Kosovo  
Student Entrepreneurial Grant (digital fabrication startup)  
3,300 Euros  
04.2013

**Embassy of the United States, Kosovo**

*Recipient*  
External Funding  
Sponsored Lecture  
850 Euros  
07.2012

**Chloe Elan**

*Primary Investigator*  
Industry Sponsored

Wall Design and Fabrication  
\$6,200  
07.2012

**Frank Lloyd Wright's Affleck House Chair**  
*Recipient*  
Internal University Grant Awarded to Prof. Daniel  
Faoro. Design and Fabrication of Folding Chair  
\$1,000  
05.2012

**Architecture Research Centers Consortium**  
*Primary Investigator*  
External Funding  
Incentive Grant: Digital Vernacular  
\$1,200  
02.2012

**Welcome Center Ceiling**  
*Primary Investigator*  
Industry Sponsored  
Digitally Designed & Fabricated Ceiling  
\$4,000  
01.2012

**Coleman Foundation Fellowship**  
*Primary Investigator*  
Internal University Grant  
Fellowship funding continuation award  
\$1,000  
08.2011

**Michigan Arts League**  
*Primary Investigator*  
Industry Sponsored  
Digitally Designed & Fabricated Gift Shop  
\$7,000  
02.2011

**Quest Grant**  
*Faculty Advisor*  
Internal University Grant  
Student Research Grant for Digital Fabrication  
\$1,000  
09.2010

**Coleman Foundation Fellowship**  
*Primary Investigator*

Internal University Grant  
Teaching and Research Grant  
\$5,000  
08.2010

**Kern Grant**

*Co-Faculty Adviser*  
Internal University Grant  
Student research grant –

Digitally fabricated wall panel systems  
\$1,500  
05.2010

**University Research Seed Grant**

*Primary Investigator*  
Internal University Grant  
Double Curve Fabrication  
Lawrence Technological University  
\$3,000  
03.2010

**Awards & Honors**

**Fulbright Scholar**

*Award Recipient to Albania*  
J. William Fulbright Foreign Scholarship Board (FFSB)  
Council for International Exchange of Scholars (CIES)  
Institute of International Education (IIE)  
05.2016

**Mary E. and Richard E. Marburger Award**

*Award Recipient*  
University Faculty Member of the Year  
Lawrence Technological University  
04.2013

**Coleman Foundation Fellowship**

*Scholarship Recipient*  
Experiential Classroom XII  
Oklahoma State University  
08.2011

**University Teaching Award**

*Award Recipient*  
Teaching and Learning with Technology Award  
Lawrence Technological University  
04.2011

**D3 Design Competition- 2010 Natural Systems**

*Co-Design Lead*

Special Mention, with: Feng, J., Wang, P.X., & Bodurow,

C.C & Multinational Team

Shanghai, China

08.2010

**AIA Henry Adams Metal for Excellence in the Study of Architecture**

*Award Recipient*

American Institute of Architects

North Carolina State University

08.2008

**Kamphoefner Honor Fellowship**

*Finalist*

North Carolina State University

05.2007

**J.A. Jones Scholarship**

*Scholarship Recipient*

North Carolina State University

08.2006 – 05.2007

**Academic Scholarship**

*Scholarship Recipient*

Savannah College of Art and Design

05.1994

**Undergraduate honors**

*Graduated Magna Cum Laude*

Savannah College of Art and Design

05.1994

**University & College Service**

**NAAB Accreditation Committee**

*Member*

Lawrence Technological University

2012 – Present

**Arts and Science Implementation Committee**

*Member*

Lawrence Technological University

2011 – 2015

**Academic Reputation Committee**

*Member*

Lawrence Technological University  
2011 – 2015

**Facilities Committee**

*Member*

Lawrence Technological University  
2010 – 2015

**Exhibition Committee**

*Member*

Lawrence Technological University  
2010 – 2015

**Curriculum Committee**

*Member*

Lawrence Technological University  
2010 – 2015

**Research Infrastructure Committee**

*Member*

Lawrence Technological University  
2010 – 2015

**Sophomore Studio**

*Studio Coordinator*

Lawrence Technological University  
2009 – 2015

**National Portfolio Day**

*College Representative*

Lawrence Technological University  
Toronto, Ontario 10.30.16  
Toronto, Ontario 11.12.11  
Cincinnati, Ohio 10.11.11  
Charlotte, North Carolina 10.2010  
Atlanta, Georgia 10.2010  
Milwaukee, Wisconsin 10.2009  
Chicago, Illinois 10.2009  
Toronto, Ontario 11.2008  
10.2008 – Present

**American Institute of Architects Students**

*Faculty Advisor*

Lawrence Technological University  
2015 – 2016

**New Faculty Search Committee**

*Member*

Lawrence Technological University  
2011 – 2012

**New Architecture Chair Search Committee**

*Member*

Lawrence Technological University  
2011 - 2012

**Faculty Council**

*Member*

Lawrence Technological University  
2010 – 2012

**Art and Architecture Career Day**

*College Representative*

Illinois Institute of Technology  
Chicago, Illinois  
09.15.12

**Faculty Council**

*Chairman*

Lawrence Technological University  
2010 – 2011

**Articulation Agreement**

*Agreement Author*

POLIS University & Lawrence Technological University  
12.01.11

**Digital applications**

*Session Moderator*

Architectural Research Centers Consortium  
Conference 2011  
Detroit, Michigan  
04.2011

**US Fab Lab Symposium**

*makeLab Representative*

Kansas City, Kansas  
01.2011

**Master of Arts in Environmental Graphics**

*Program Author and Founding Coordinator*

Lawrence Technological University  
2009 – 2010

**American Institute of Architects Students**

*Faculty Advisor*

Lawrence Technological University

2009 – 2010

**Graduate Writing Assessment Committee**

*Member*

11.2008

Lawrence Technological University

**Explore Design 08'**

*College Representative*

Lawrence Technological University

Toronto, Ontario

10.2008

**Professional Service**

**AXP/IDP Mentor**

National Council of Architectural Review Boards  
(NCAB)

2012 – Present

**Communication Design**

Invited reviewer, Interdisciplinary Design

Research Journal, Routledge Press

03.2017

**CAAD Futures 2017**

Invited Technical Review Committee Member

Istanbul Technical University, Institute of Science,  
Engineering and Technology

02.2017

**Forum A+P 17**

*Invited Editor*

"Urban multimodality. Re-thinking the role of the  
railway station in informal cities", Pegi Publishing  
house, Tirana, 2016, p. 8, 43. [ISSN] 2227 - 7994

08.2016

**Considering Research**

Invited Technical Review Committee Member

2011 ARCC Spring Research Conference Proceedings

04.2011

**Professional Licensure**

Licensed Architect - Michigan License # 59388  
Certified by National Council of Architecture  
Registration Boards (NCARB) Certificate #75605

## Memberships

American Institute of Architects, Professional Member  
Association of Collegiate Schools of Architecture  
United States Fab Lab Network