

EDUCATION

- University of Cincinnati, College of DAAP, Cincinnati, Ohio; MSArch, 1997
- University of Architecture, Civil Engineering and Geodesy, Sofia, Bulgaria Professional Degree in Architecture (MArch equivalent), 1994

AREAS OF EXPERTISE

- Design and Visualization
- Building Information Modeling
- Building Envelope Design
- Sustainable Practices
- IPD

KEY PROJECTS

- Shanghai Advanced Research Institute (under construction)
- Cincinnati Streetcar shelters and MOF
- McKie Recreation Center remodel and addition (2012)
- "The Banks": structured garage head houses (2011)
- Cincinnati Children's Hospital North Burnet Campus: Clinical and office center (130,000 sq.ft.); Office building (45,000 sq.ft.); 1450 car garage; (2009-2010)
- Hartwell Recreation Centers remodel and addition; (2010)
- Marina Bay Sands: Theaters, (2)x2000 seat roadhouses
- Several mixed use developments in China.
- University of Cincinnati track and soccer field
- Cincinnati Zoo Kids' Shop
- Paul Brown Stadium, plaza elements

ARCHITECTURAL PRACTICE

- 2008 – current **RT Design Studio**, Cincinnati, OH
 Founder/owner of private architectural practice with focus on higher education, residential, mixed-use, retail, transportation, amusement parks, and urban design. BIM management and consultant coordination and design consulting.
- 2012 – 2013 **Faithful+Gould**, Alexandria, VA
 Project management and owner's representation at various projects: office, industrial plant, incl. secure access sites for Rolls-Royce in the Indianapolis area.
- Nov, 2006 – Dec, 2011 **DNK Architects**, Cincinnati, OH
 Regionally oriented architectural practice with experience in healthcare, education, recreation, transportation, office buildings, urban design and governmental projects
 Lead Designer/Project Architect. Responsible for developing projects from concept through completion, design team management (5-8 designers), client interaction, design presentations, consultant coordination, BIM design and management, consultant team management, IPD process synch, and marketing.
- July – Nov, 2006 **Moshe Safdie Associates**, Boston, MA
 Global architectural practice with focus on high profile public buildings, museums, government office buildings, resorts, hospitality, religious, etc.
 Senior Designer/Project Architect. Responsible for concept creation, development and refinement, small design team management, consultant coordination, design presentations.
- 2004 – April, 2006 **GBBN**, Cincinnati, OH
 International architectural practice specializing in multifamily residential and mixed use projects, office buildings, sports and entertainment, retail centers, healthcare, higher education.
 Project Designer responsible for developing projects from masterplanning and concept design through Design Development for the company's China division. Management of a small design team (3-5 designers). Development and execution of marketing strategies under the Director of Marketing; BIM adoption leadership.
- 1997 – 2004 **Glaserworks**, Cincinnati, OH
 National architectural practice with a focus on multifamily residential, museums, sports and entertainment, retail, higher education and religious buildings
 Project designer. Responsible for project development from concept through Design Development. Leader of the 3D modeling and multimedia group of the studio. R&D in proto-BIM: interfacing digital design and construction technology.

AWARDS/HONORS

- AIA Cincinnati Award for CCHMC Parking Garage 2010
- ACSA Cash prize, Faculty Advisor of the student team winner of the AIRPORT. SECURITY. CIRCULATION competition, 2006
- AIA Cincinnati Honor Award for Kids' Shop, 2002

PUBLICATIONS

- Do You See What I See, **World Health Design**; October, 2010
- **MetalMag** feature on the CCHMC Garage; 08/2010
- "09 Digital Practices." *Digital Technology and Architecture: NAAB White Paper* by ACADIA. eds. Bermudez and Klinger, 2003
- Features on the Zoo Kids' Shop:
 - ZOO, *The Purple House*, London 2001;
 - Arch'it, (<http://architettura.supereva.it/>) Italy (2001)
 - *Designarchitecture* (www.designarchitecture.com), New York (2001);
 - *architecturewire* (<http://www.creativebase.com/architecturewire>), London (2001)

AFFILIATIONS

- Architect License and Registration (New York State, Ohio); NCARB; AIA
- Registration, Bulgarian Chamber of Architecture; UBA, Bulgaria)
- ACADIA membership (2003 - active)
- US Green Building Council: LEED® AP, LEED® GA
- Board Member, *College of DAAP Alumni Board*, University of Cincinnati (2009 - present)

ACADEMIC EXPERIENCE

- 2014 April-May **Izmir University of Economics**, Izmir, Turkey
Visiting Professor: Digital Fabrication Workshop
- 2003 - present **Miami University**, Oxford, OH
Visiting Professor for Senior and Graduate design studio, Sophomore design studio, Digital Studio, Digital Design and Fabrication Seminar, BIM Seminar/Lab
<http://fabricationstudioblog.wordpress.com/>
- 1998 - present Final review critic for senior and thesis projects at **Miami University** (2003 - present), **University of Cincinnati** (2001 - present) and **Ball State University**, Muncie, IN (2003-2004)
- 2000 - 2001 Lectures on advanced digital modeling methodologies for the Planning and Construction Management offices at the University of Cincinnati and the University of Cincinnati College of DAAP faculty Advanced Education Series

EXHIBITIONS/COMPETITIONS/CONFERENCES

- 2011 **MetalMag** Annual Architectural Awards: Member of the Awards Jury;
- 2010 Keynote presentation, **FABRIC.FABRICA.FABRICATION**, at *Industrial Fabrics Association International (IFAI) Annual Exposition*; Orlando, FL, USA
- 2008 **High Transparency Inflatable Module for Space Habitats**; (with V. Stavrev); paper presented at 38th International Conference on Environmental Systems, San Francisco, CA, USA
- 2007 **Synclastic and Anticlastic: Win-Win Interaction of Pressurized and Tensioned Membranes**; (with V. Stavrev); paper presented at Textile composites and Inflatable Structures, 3rd International Conference, Barcelona, Spain
- 2006 **AIRPORT. SECURITY. CIRCULATION**: ACSA International Student Competition; faculty sponsor of first prize winners.
- 2005 **Beyond Media**: Architectural Biennial, Florence, Italy: invited to present student work produced in the Miami University Digital Studio for the *Spot on Schools* Exhibit.
- 2005, 2003 e-competition: **POSSIBLE FUTURES**; Biennial Miami+Beach. Semifinalists juror.
- 2004 Curator **Works in Progress Exhibition**; ACADIA 2004 Conference; Toronto, Canada.
- 2003 Co-chair, conference node **Connecting Digital Practices**; ACADIA 2003 Conference; Indianapolis, Indiana.
- Competition recognitions:
 - 1999 Honorable mention, International Transitional Housing Competition, *Architecture for Humanity*. Exhibited at the Van Allen Institute, New York, London, Paris and Washington D.C.
 - 1995 Honorable mention, *Architectural Fantasy in 3D* International Student Competition.