

## EXPERIENCE

**DESIGN COLLECTIVE** | PROJECT DESIGNER/ARCHITECT | BALTIMORE, MD.

JULY 2013 - PRESENT

Provide Design and Documentation Services for a wide-range of Project Types and Sizes (Key Projects Below) harnessing design-abilities and technical knowledge. Excel in Holistic Design focusing on the comprehensive development and execution of Diagram through Detail.

### **BLAIRS BLOCK F1 [THE PEARL] - Silver Spring, MD**

14-Story Mixed-Use, Multi-Family High Rise targeting LEED Gold. 391,000 sf | 284 Units | 177 Parking Spaces | Under Construction

- Designer throughout Concept and Development
- Exterior Skin Designer & Detail Development/Documentation
- Project Architect & Point of Contact coordinating between Design Team, Consultants, & Client.
- Construction Administration: RFIs/Submittals and coordinating with General Contractor throughout Construction.

### **WIGHT AVE - Hunt Valley, MD**

5-Story Class-A Office Building: Core & Shell. 135,000 sf | Under Construction

- Designer throughout Concept and Development
- Exterior Skin & Canopy Designer & Detailer

### **PARCEL C1 & C2 [THE METROPOLITAN II] - Columbia, MD**

Wood-Framing on Podium-Construction Multi-Family Residential (2 Buildings) adjacent to Columbia Mall. 853,000 sf | 437 Units | Under Construction

- Exterior Skin Detail Developer & Documentation

### **RIPLEY EAST - Silver Spring, MD**

20-Story Mixed-Use, Multi-Family High Rise targeting LEED Gold. 368,000 sf | 330 Units | Construction Documents / Bidding Construction

- Exterior Skin Designer & Detail Development/Documentation

**ERIC WOHNISGL, AIA** | 410.685.6655

Principal & Project Manager

**TOM ZEIGENFUSS, AIA** | 410.685.6655

Principal & Project Designer

**DEPARTMENT OF RESIDENTIAL FACILITIES** | ARCHITECTURAL DRAFTSPERSON | UNIVERSITY OF MARYLAND

SEPT 2011 - AUG 2012

Architectural Field Surveying of Existing Residential Buildings and High-Rises.

Design and Construction Documentation responsibilities for residential renovation projects.

**ARCHITECT OF THE CAPITOL** | PROJECT MANAGEMENT INTERN ARCHITECT | WASHINGTON, D.C.

JUNE 2010 - AUG 2011

Developed Scopes of Work, Cost Estimation, Renderings/Graphics, and CAD Drafting.

+ SUMMER 2009

### **EAST HOUSE OF REPRESENTATIVES UNDERGROUND GARAGE [EHUG]**

Interior Concrete & MEP Rehabilitation of Existing Capitol Garage utilizing Hydro-Demolition Process, LEED Gold.

- Aided in Project/Construction Management/Administrative Responsibilities to support the \$18,000,000 budget.
- Supported and Regulated the Construction-Contractor Bidding and Proposal process.
- Contributed within the project team to determine technical methods and resolutions, maintaining a non-negotiable 1-year construction delivery.

### **CANNON HOUSE OF REPRESENTATIVES OFFICE BUILDING RENEWAL [CHOB:r]**

Conceptual and Feasibility Study for Complete Renovation of 700,000 sf Congressional Office Building

- Strategized the relocation of over 65,000 sqft of offices and personnel per phase to accommodate for occupied construction.
- Provided Graphics, Diagrams, and Data-Analysis Tools for strategic space-planning and communications with U.S. Capitol officials.

**ALEX SANTOS, PE** 202.329.5648

Jurisdiction Executive, House of Representatives

**STEPHEN T. AYERS, FAIA** 202.224.3536

Appointed Architect of the Capitol [2010 - Present]

**SCHAMU, MACHOWSKI, GRECO ARCHITECTS** | INTERN | BALTIMORE, MD

SUMMER 2007

Assembled Physical and Digital Project Models.

Field Surveying & CAD Drafting As-Built of residential and renovation projects.

**WALTER SCHAMU, FAIA** 202.329.5648

President and Founder of SMG Architects, Baltimore Office

## EDUCATION

**UNIVERSITY OF MARYLAND** | SCHOOL OF ARCHITECTURE, PLANNING & PRESERVATION | COLLEGE PARK, MD.

**MASTER OF ARCHITECTURE** | 2011 - 2013 | THESIS - Identity Crisis: Reinterpreting Our Boundaries & Communities | Published 2013

**BACHELOR OF SCIENCE: ARCHITECTURE** | 2006 - 2010

**DAVID CRONRATH, AIA** 301.405.8000

Dean of Architecture, Professor & Thesis Chair

## TEACHING

**ADJUNCT PROFESSOR** | MORGAN STATE UNIVERSITY | SCHOOL OF ARCHITECTURE + PLANNING

SPRING 2016 - PRESENT

**ARCH 541 - The Integrated, Intelligent Detail:** The course is structured with creative methodology for students to learn about and design architectural details that reflect new developments in design and construction, including BIM, integrated project delivery, and sustainability. In the first half of the course, students are partnered with a practicing architect as the students research the history, context, and technical aspects of a recent completed building. The partnership with the practicing architect continues into the second half of the course, which concentrates on the design/development of a new or transformed architectural detail in relation to the original building.

**Module 1** investigate, research, and diagram envelope systems/details for three published buildings.

**Module 2** compare/contrast similar architectural details from buildings constructed during two different time-periods noting advancements in technique and technology.

**Module 3** diagramming and analysis of practicing architect's recently completed building with focus on structures, environmental systems, and materials.

**Module 4** analysis of building's technical aspects relating to the exterior envelope and identification of details to undergo further exploration/transformation.

**Module 5** development of specification section relating to the exterior envelope and detail transformation.

**Module 6** design, development, and documentation of explored transformative architectural detail and critique/analysis in relation to original building envelope.

**ARCH400 STUDIO TEACHING ASSISTANT** | UNIVERSITY OF MARYLAND | SCHOOL OF ARCHITECTURE, PLANNING & PRESERVATION

FALL 2012

**ARCH 400 - Architecture Design Studio I:** Lead a junior-level Design Studio of 8 students under the supervision and direction of Professor Brian Kelly. The curriculum focused on diagramming, spatial composition and sequence, conceptual thinking, and representation.

**Project 1** explored composition and manipulation of space through point, line, and plane.

**Project 2** documented, diagrammed, and analyzed architectural precedents for spatial and tectonic lessons.

**Project 3** introduced additive and subtractive techniques through the sequential spatial design of a formal garden.

**Project 4** exercised solid/void relationships, tectonic principles, functional program, and promenade in an artist's residence and gallery design.

**BRIAN KELLY, AIA** 301.405.8000

Professor and Director: School of Architecture

## VOLUNTEER

**UMD ARCHITECTURE ALUMNI BOARD** | COMMITTEE MEMBER | BALTIMORE CHAPTER

2013 - PRESENT

Coordinate/Plan/Market Baltimore Alumni Events with a focus on Networking, Education, Open-Communication to the University  
Work with the School of Architecture, Planning & Preservation Office to maintain open-communication and alumni relations.

**ARCHITECTURAL REVIEW CRITIC** | UNIVERSITY OF MARYLAND | MORGAN STATE UNIVERSITY

2013 - PRESENT

Provide Critique, Mentorship, & Education of Undergraduate and Graduate Students of Architecture through Final Reviews and Semester Studies.

**ALPHA GAMMA RHO PROFESSIONAL FRATERNITY** | ALPHA THETA CHAPTER

**ALUMNI BOARD OF DIRECTORS** | VICE PRESIDENT

2010 - 2014

- Leading Board and Committee in proposed complete renovation of the Chapter House

- Lead past renovation initiatives and maintenance efforts of the Chapter House.

- Overall Chapter Steering efforts and responsibilities.

**UNDERGRADUTE CHAPTER** | VICE PRESIDENT OF PLANNING

2009 - 2010

- Organized / Supervised Community Service Events, Academic Programs, and Educational/Networking Seminar

**SOLAR DECATHLON** | UNIVERSITY OF MARYLAND | WATERSHED | CONSTRUCTION VOLUNTEER | 1ST PLACE

SUMMER 2011

Spent Weekends volunteering my skills, knowledge, and manual labor in the physical construction of the award-winning house.

## SOFTWARE

**BIM & CAD DRAFTING** | REVIT | AUTOCAD | MICROSTATION

**3D MODELING** | SKETCH-UP | RHINO | GRASSHOPPER | KERKYTHEA

**GRAPHICS & PUBLISHING** | PHOTOSHOP | ILLUSTRATOR | INDESIGN

**COMMUNICATIONS & DATA** | NEWFORMA | KAHUA | MS WORD | OUTLOOK | EXCEL | MICROSOFT PROJECT

## COMPETITIONS

**[AC-CA] CASABLANCA MARKET** | 2012

**ISARCH AWARDS - IDENTITY CRISIS** | 2013

**DECORBUZIERI - FUNERARY MONUMENT TO THE DEATH OF MODERNISM** | 2015

## AWARDS

**GRADUATE ALUMNI AWARD** | 2013

## REGISTRATION

**LICENSED ARCHITECT** | AMERICAN INSTITUTE OF ARCHITECTS | STATE OF MARYLAND | #18445