

Geoff Graff

101 Main St., #431, Lafayette, IN 47901
ggrafl3@gmail.com
314-496-8019

Education/Certification

Registered Architect
New Mexico #4856

NCARB
Certificate #69399

United States Green Building Council
LEED Accredited Professional, BD+C

Design-Build Institute of America
Associate DBIA

Washington University in St. Louis St. Louis, MO 2001-2004
Master of Architecture with Honors

Johns Hopkins University Baltimore, MD 1997-2001
Bachelor of Arts, Economics
Coursework in Environmental Studies, Business, and Art History

Experience

Purdue University West Lafayette, IN 2019-Present
Lecturer

- Courses taught: CEM 201/CE 222 Life Cycle Engineering and Management of Constructed Facilities (F19, S20, U20, F20, S21); CEM 497 Integrative Building Design (F20); CEM 497 Foundations of Architectural Design (S21); also contributed in part to CEM 425 Construction Engineering Capstone (F19, F20) and CM 200 Intermediate Pre-Construction Management, Sustainability Concentration (F20)

ideocraft NM/SD/CA/IN 2008-Present
Principal/Owner

- Founded a design firm focused on providing unique solutions through balancing conceptual clarity and conscientious composition. www.ideocraftllc.com

California Polytechnic State University San Luis Obispo, CA 2017-2019
Lecturer
- Courses taught: ARCH 131 Design & Visual Communication I.1 (F17); ARCH 133 Design & Visual Communication I.3 (S18); ARCH 341 Architectural Systems Integration 3.1 (F18)

South Dakota State University Brookings, SD 2011-2014
Instructor
- Courses taught: ARCH 251, Design Practice 3 (F11); ARCH 351, Preparatory Architecture Studio (F12); ARCH 152, Design Practice 2 (S12, S13); GE 121, Engineering Design Graphics I (F11, S12); GE 122, Engineering Design Graphics II (S12); MNET 231 Manufacturing Processes I, Lab (F12, S13, F13), Lecture (F13); ID 151, Introduction to Interior Design II, Lab (S14); IDL 100, Concepts in Sustainability (F13)

UNM, School of Architecture and Planning Albuquerque, NM 2008-2011
Guest Critic
- Co-taught vertical design studio, Summer 2010. Jury member on various mid-term and final reviews.

slagleHERR Architects nee JLS Architects Albuquerque, NM 2006-2008
Job Captain/Intern
- Worked with fellow team members and clients on all project phases including: Schematic Design, Design Development, Construction Documentation, Construction Administration, Standards Compliance, and Project Management.

OZ Architecture Boulder, CO 2005-2006
Architectural Intern
- Worked with fellow team members and clients on all project phases including: Design Development, Construction Documentation, Construction Administration, Standards Compliance, and LEED Certification.

Odell Architects, P.C. Evergreen, CO 2004-2005
Designer/Intern
- Worked with fellow team members and clients on all project phases including: Schematic Design, Design Development, Construction Documentation, and Construction Administration

Geoff Graff

101 Main St., #431, Lafayette, IN 47901
ggrafl3@gmail.com
314-496-8019

Experience, cont.

Washington University Research Assistant, Assistant Professor Yousif Albustani, Exhibits	St. Louis, MO	Spring 2004
Washington University Teaching Assistant, Assistant Professor Jane Wolff, Site Planning	St. Louis, MO	Fall 2003

Awards

DBIA Faculty/Academia Design-Build Scholarship	2021
Exceptional Teaching and Instructional Support, Purdue University Teaching Academy	2021
Chain of EcoHomes Competition (eLement House), Honorable Mention	2009
American Institute of Architects Medal, Runner-Up Frederick Widmann Prize, Faculty Nominee Excellence in Craft Award, Faculty Nominee Alpha Rho Chi Award, Faculty Nominee	2003-2004

Invited Presentations

- "Constructing Design | Designing Construction" Graduate Seminar, Purdue University, December 2021
- "New Course Development: Strategies and Experiences" Division of Construction Engineering and Management, Purdue University, December 2020 / May 2021
- "Architecture and Engineering: Strategies for productive multidisciplinary pedagogy and engagement" Symbiosis Institute of Technology, Pune, India February 2020
- "Case Studies in a critical approach to building design and construction in the USA" Symbiosis Institute of Technology, Pune, India February 2020
- "Bounding+: A Method of Introducing the Connection Between Quantitative Representation and Digital Fabrication to Beginning Design Students." National Conference on the Beginning Design Student, Temple University, April 2013

Publications

- Graff, G. (Designer) Figure s17 [Illustration] USA, Mapping the stochastic sequence of individual ligand-receptor binding events to cellular activation: T cells act on the rare events. Lin JJY, Low-Nam ST, Alfieri KN, McAfee DB, Fay NC, Groves JT. 2019, *Sci. Signal.* 12(564).
- Graff, G. "Bounding+: A Method of Introducing the Connection Between Quantitative Representation and Digital Fabrication to Beginning Design Students." *Proceedings of the National Conference on the Beginning Design Student*, 2013
- Low-Nam, S. & G. Graff (Artists) Figures 1 & 3 [Illustrations] UK, erbB1 dimerization is promoted by domain co-confinement and stabilized by ligand binding. Low-Nam ST, Lidke KA, Cutler PJ, Roovers RC, van Bergen en Henegouwen PM, Wilson BS, Lidke DS. 2011, *Nat. Struct. and Mol. Biol.* 18(11):1244-9.
- Graff, G. (Designer) Figure 4a [Illustration] USA, Determining FcεRI diffusional dynamics via single quantum dot tracking. Lidke DS, Low-Nam ST, Cutler PJ, Lidke KA. 2011, *Methods Mol. Biol.* 748:121-32.
- Graff, G. (Designer) CNTC Logo [Illustration] USA, New Mexico Cancer Nanotech Training Center (CNTC; NIH 5R25 CA153825-02), 2011.
- Low-Nam, S. & G. Graff (Artists) Cover Art [Illustration] USA, Clickers in Action, Asirvatham MR, 2009, W.W. Norton.
- Graff, G. (Designer) STMC Logo [Illustration] USA, New Mexico SpatioTemporal Modeling Center (STMC; NIH P50 GM065794), 2009.

Geoff Graff

101 Main St., #431, Lafayette, IN 47901
ggraff13@gmail.com
314-496-8019

Service

Curriculum Committee, Construction Engineering and Management, Purdue University	9/2022-Present
Faculty Advisor, Construction Engineers of the Future, Purdue University	Fall 2022-Present
Faculty Advisor, Construction Engineers of the Future, Purdue University	Fall 2019-Present
Personnel Committee, Department of Architecture, South Dakota State University Program Coordinator Search	Fall 2011
City of Brookings Committee for People with Disabilities	10/2011-7/2014
Habitat for Humanity: SDSU Chapter Faculty Advisor Construction Volunteer, Albuquerque, NM	10/2011-5/2014 2008-2010

Travel/Study

Japan Materials and Technology in Japanese Architecture Analysis of contemporary and traditional buildings, and meetings with architects.	Professor: Mira Locher	March 2004
St. Louis Workshop on Japanese carpentry Project: Work with a team to design and construct a waiting bench under the guide of a master carpenter.	Instructor: Tamotsu Edo	Fall 2003
Barcelona, Spain Design Studio in a European Setting Project: New library and plaza infill in the Gothic quarter.	Professor: Gerardo Caballero	Summer 2003
Finland Works of Alvar Aalto and Others Analysis of buildings in Helsinki, Saynatsalo, Turku, and other cities, and meetings with architects.	Professor: Peter MacKeith	March 2003

Projects

PHAST: Detroit Detroit, Michigan Principal Investigator	Sponsored Research Purdue University
bankBox West Lafayette, Indiana Conceptual Design, Schematic Design, Design Development	Single Family ideocraft
turtle fields Concept, Modeling, Fabrication	Design Experiment ideocraft
EDGEhouse Evanston, Illinois Conceptual Design, Schematic Design	Dual Family ideocraft
watertable McLean, Virginia Conceptual Design, Schematic Design	Single Family ideocraft
hyparCarve Berkeley, California Conceptual Design, Schematic Design	Accessory Dwelling ideocraft

Projects, cont.

invertHip San Diego, California Conceptual Design, Schematic Design	Single Family	ideocraft
scanBox Brookings, South Dakota Conceptual Design, Schematic Design	Single Family	ideocraft
Hoppe-Thiex House Brookings, South Dakota Conceptual Design, Schematic Design, Construction Documents, Construction Administration	Single Family	ideocraft
J @ Jack London Gateway Oakland, California Conceptual Design, Schematic Design, Competition Entry	Multi-Family	ideocraft
Para-Soleil Concept, Programing, Modeling, Graphics	Design Experiment	ideocraft / SDSU
The Wall (Baseframe + skinCraft) Brookings, South Dakota Instructor/Advisor (with Jessica Garcia Fritz)	Installation	SDSU
I I O Surface Concept, Modeling, Fabrication	Design Experiment	ideocraft / SDSU
retreat:Angle Abiquiu, New Mexico Conceptual Design, Schematic Design, Competition Entry	Single Family	ideocraft
Lakefront Station Cleveland, Ohio Conceptual Design, Schematic Design, Competition Entry	Transportation	ideocraft
HEAVYlight House Conceptual Design, Schematic Design, Competition Entry	Single Family	ideocraft
eLement House Greensburg, Kansas Conceptual Design, Schematic Design, Competition Entry	Single Family	ideocraft
shadeLidke Albuquerque, New Mexico Conceptual Design, Schematic Design, Construction Documents, Fabrication	Installation	ideocraft
New Covenant Church Albuquerque, New Mexico Schematic Design, Design Development, Construction Documents, Consultant Coordination	Institutional	slagleHERR Architects
Del Norte Credit Union, Headquarters Branch Addition Santa Fe, New Mexico Conceptual Design Lead, Schematic Design Lead, Planning Approval Lead	Commercial	slagleHERR Architects

Projects, cont.

<p>Del Norte Credit Union, Branch Addition/Renovation Espanola, New Mexico Design Development, Construction Documents Lead, Consultant Coordination Lead, Construction Administration Lead</p>	<p>Commercial</p>	<p>slagleHERR Architects</p>
<p>El Centro de los Ninos Tierra Amarilla, New Mexico Sustainability Lead, Design Development Lead, Construction Documents Lead</p>	<p>Educational</p>	<p>slagleHERR Architects</p>
<p>Albuquerque Collections Albuquerque, New Mexico Conceptual Design Lead, Design Development Lead, Construction Documents Lead, Consultant Coordination Lead</p>	<p>Commercial</p>	<p>slagleHERR Architects</p>
<p>TriCore, Coors Patient Care Center Albuquerque, New Mexico Conceptual Design, Construction Documents, Construction Administration Lead</p>	<p>Healthcare</p>	<p>slagleHERR Architects</p>
<p>Anasazi Downtown Albuquerque, New Mexico Design Development, Construction Documents, Consultant Coordination</p>	<p>Multi-Family</p>	<p>slagleHERR Architects</p>
<p>Westin Riverfront Resort Avon, Colorado Design Development, Construction Documents, LEED Review and Documentation, Consultant Coordination</p>	<p>Hospitality</p>	<p>OZ Architecture</p>
<p>Bear Crossing Crested Butte, Colorado Design Development, FHA Review</p>	<p>Multi-Family</p>	<p>OZ Architecture</p>
<p>The Village at Northstar, Phase III Truckee, California Construction Administration Support, LEED Review and Documentation</p>	<p>Hospitality</p>	<p>OZ Architecture</p>
<p>Emergency Department Waiting Room Renovation The Children's Hospital, Denver, Colorado Conceptual Design, Schematic Design, Design Development, Construction Documents</p>	<p>Healthcare</p>	<p>Odell Architects, P.C.</p>
<p>Sturm Hall North Porch In-Fill University of Denver, Denver, Colorado Schematic Design, Construction Documents, Construction Administration Lead</p>	<p>Educational</p>	<p>Odell Architects, P.C.</p>
<p>Vectra Bank, Branch Prototype Grand Junction/Colorado Springs, Colorado Conceptual Design, Schematic Design, Design Development</p>	<p>Commercial</p>	<p>Odell Architects, P.C.</p>
<p>Lambda Chi Alpha Fraternity House University of Denver, Denver, Colorado Schematic Design, Design Development, Construction Documents</p>	<p>Institutional</p>	<p>Odell Architects, P.C.</p>
<p>Children's Health Center The Children's Hospital, Denver, Colorado Conceptual Design Lead</p>	<p>Healthcare</p>	<p>Odell Architects, P.C.</p>
<p>Seventy Nine Pines Medical Office Building Evergreen, Colorado Conceptual Design, Schematic Design</p>	<p>Healthcare</p>	<p>Odell Architects, P.C.</p>

Geoff Graff

101 Main St., #431, Lafayette, IN 47901
ggrafl3@gmail.com
314-496-8019

Projects, cont.

Kappa Sigma Fraternity House
University of Denver, Denver, Colorado
Construction Administration Support

Institutional

Odell Architects, P.C.

Dental Clinic Renovation
The Children's Hospital, Denver
Conceptual Design, Schematic Design, Design Development, Construction Documents

Healthcare

Odell Architects, P.C.