

## Roderick Fluker, AIA, NCARB, LEEDap

Associate Professor of Architecture, 2003-Present

Tuskegee University

Robert R. Taylor School of Architecture and Construction Science

Tuskegee Institute, Alabama USA 36088

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### EDUCATION

Master of Architecture—University of Illinois at Chicago, Chicago, IL, 1995

Bachelor of Architecture—Tuskegee University, 1993

### PROFESSIONAL REGISTRATION & MEMBERSHIPS

Registered Architect – Alabama/2017, Georgia/2005 – Each Current

AIA (American Institute of Architects)

LEEDap (Leadership in Energy and Environmental Design Accredited Professional) - 2009

NCARB (National Council of Architecture Registration Boards) Certification - 2004

### ACADEMIC EXPERIENCE

Tuskegee University, Robert R. Taylor School of Architecture and Construction Science

- Acting Head, Department of Architecture, 02/2014 – 04/2014

Tuskegee University, Department of Architecture, 2003 to present

Courses Taught:

- ARCH / CMST 341 & 342 Environmental Control Systems I & II  
Passive/Active heating (solar), cooling design; Building Energy Analysis simulation
- ARCH 365 Special Problems in Historic Preservation
- ARCH 401 Architecture Design Studio
- ARCH 414 Construction Documents
- ARCH 501 Architecture Design Studio
- ARCH 502 Thesis Studio
- ARCH 523 Professional Practice

### PROFESSIONAL EXPERIENCE

- Consultant—Smith Dalia Architects, Atlanta, GA 2004-2007
- Consultant—Major L. Holland Architect & Associates, Tuskegee, AL 2003
- Project Architect—Guenther 5 Architects, New York, NY 2000-2003
- Project Architect—Piekarz Associates Architects, Chicago, IL 1997-2000
- Intern Architect—Chicago Associates Planners & Architects, Chicago, IL 1994-1997

### RESEARCH INTERESTS

- History and development of the Tuskegee University campus and the National Historic Site
- History and Development of the Tuskegee University Chapel
- Ecology and Resilience in small towns and rural environments – comparative studies between the United States and Japan; International Engagement
- Historic Preservation
- Sustainable Housing and Community Development

## PUBLICATIONS, PAPER PRESENTATIONS & EXHIBITIONS

- Book Chapter: 'Tuskegee University's Second Chapel: A Departure And A Continuation', with Arthur Clement; in 'Modernism And American Mid-20<sup>th</sup> Century Sacred Architecture', Anat Geva, Editor; Routledge, 2018.
- 'The Tuskegee University Chapel' – Online Article entry for Society of Architecture Historians: <https://sah-archipedia.org/buildings/AL-01-087-0056-06>, 2018.
- 'US-Kagoshima-Asia Triad Program in Multi-Polar World' – Panelist representing TSACS; Kagoshima University, Japan: Inter-University Exchange Project support for the formation of collaborative programs with U.S. Universities using COIL-style Education, Kick-off Symposium . 12/2018
- 'Plan For An Alternative Transportation System Along the Selma to Montgomery (Voting Rights Act) National Historic Trail' – Presentation to the National Environmental Justice Conference & Training Program, Washington, D.C. 03/2016
- 'Tuskegee Charts A Progressive Course: 1953-1969' – Presentation at symposium: The Architecture of HBCU's: Principles, Legacy, and Preservation, Morgan State University . 11/2015.
- 'An Alternative Transportation System Along the Selma to Montgomery National Historic Trail' – Joint Presentation and Exhibit, at the National Organization of Minority Architects (NOMA) National Conference, New Orleans, LA . 10/2015
- 'An Alternative Transportation System Along the Selma to Montgomery National Historic Trail' – Joint Presentation to the EPA Environmental Justice Inter-Agency Working Group, Washington, D.C., 06/2015
- 'The Chapel at Tuskegee Institute – An Unusual Collaboration' – Presentation to the Southeast Society of Architecture Historians Annual Conference . Univ. of Arkansas . 10/2014 . R. Fluker, Arthur Clement
- 'Couched Constructions' Exhibition & Presentation – Joint Sculpture Work with J. Ames . Herron School of Art & Design . IUPUI (Indiana University Purdue University at Indianapolis) . 03/2012
- Varner House – Tuskegee Alumni & Community Center . Exhibit of student design work at the Tuskegee Macon Community Development Corp., and at the existing Varner House, Tuskegee, AL. 2011
- HED Synergy Conference 2007, Washington, D.C. – Joint Presentation on Low Cost, Energy Efficient Housing Program in South Africa.
- ACSA (Association of Collegiate Schools of Architecture) Quarterly Journal – Spring. 2006 – T.U. Ft. Hare Partnership in Low Cost, Energy Efficient Housing in South Africa.
- National Design Competition solution exhibited for affordable urban housing prototype – Habitat For Humanity, Chicago, IL 1997
- Suburban Landscape solutions exhibited in conjunction with the University of Illinois at Chicago & the Graham Foundation, Chicago, IL 1995
- Center for Discovery Health Clinic Facility, Harris NY, Guenther5 Architects, 'Metropolis' Magazine, October 2003
- Beatrice Renfield Center for Nursing Education, New York NY, Guenther5 Architects, 'Contract' Magazine, March 2003

## GRANTS, STUDIES

- Project Study director, via design studio to revitalize the former South Macon High School, Roba (Macon Co.) Alabama – 10/2015 – present.
- National Park Service Grant - Co P.I. - Environmental Justice Funding Support to Tuskegee University for Planning An Alternative Transportation System Along the Selma to Montgomery National Historic Trail - \$50,000, 09/2014-09/2015.
- Japan Foundation Center for Global Partnership Grant – Co P.I. and Author – 'Cultural Understanding Through Design: A Joint Project for Kagoshima and Tuskegee', Tuskegee University School of Architecture, Kagoshima University Department of Architecture, R. Fluker, J. Kikata (faculty-led, short term study abroad studio) - \$10,000, 01/2015 – 06/2015.

- Faculty Liaison . 'Harriet Tubman Architectural Design Challenge' . E-Bray student design development for Tubman University, Maryland County, Liberia . Howard University, Morgan State University, and Tuskegee University . Fall, 2013 – Spring, 2014. Tubman University site visit, 03/2014
- Faculty Participant & Co-Author - Joint Research Proposal and Travel Abroad Studio – Amami Islands, Japan 'Proposal For An Exploratory Workshop In Developing a Self-Made, Temporary Housing Prototype In Amami-Oshima Islands, Japan' – Kagoshima University, Japan . 09/2013
- Design Consultant – Tuskegee University Office of Capital Projects & Facilities - assisting the university in developing master plan studies for the TU Campus, in support of its strategic plan. Spring, 2013
- NCARB Grant - P.I. for Grant from National Council of Architecture Registration Boards - \$11,700. One of six awards granted nationally by the council, for initiatives which seek to integrate architecture practice into the academy, 2011
- Tuskegee/ Interstate 85 Planning Studies for Tuskegee University and Tuskegee Stakeholder Group. 2011
- Co P.I. Michigan State University Proposal to Develop Study Abroad Programs in Africa . 2009
- T.U. Faculty in Charge – Hobson City, AL – Historic Preservation & Planning . 2009
- T.U. Faculty in Charge – First Congregational Church Planning & Design Study, Atlanta, GA . 2009
- ALO/USAID Grant – Tuskegee University – Participant: 'The University of Fort Hare and Tuskegee University Partnership in Developing Affordable, Sustainable Housing Models for South Africa' . 2005-2007

## RECOGNITIONS

- Pioneer Award Recipient . Atlanta Tuskegee Alumni Club, 2016 – For Contributions to Society and Impacting the Lives of Others
- Tuskegee University Robert R. Taylor School of Architecture and Construction Science Faculty Award for Research – 2012-13
- NCARB Award – Educator, 2007: profiled with other national recipients on the ncarb.org website: [http://www.ncarb.org/Studying-Architecture/NCARB-Award/Overview/Award\\_Flaker.aspx](http://www.ncarb.org/Studying-Architecture/NCARB-Award/Overview/Award_Flaker.aspx)
- Tuskegee University College of Engineering, Architecture, & Physical Science Faculty Award for Service – 2008-09
- NAACP Special Achievement Award for Teaching . Conecuh County, Alabama Branch. 2008
- Tuskegee University TUBE Conference Faculty of the Year – 2006-07, for College of Engineering, Architecture, & Physical Science
- Guest Studio Critic— Rural Studio, Auburn University
- Guest Design Studio Juror – Columbia University School of Architecture – Spring, 2009; GA Tech College of Architecture 'Portman Prize' Jurist – Fall, 2007

## STUDENT THESIS PROJECTS

### (UNDERGRADUATE STUDIO ADVISOR, ARCHITECTURE- SELECTED)

- 'Ossabaw Island Rehabilitation Community' . Ossabaw, GA, - Jordan Crawford, 2018.
- 'Hope Centers for Youth & Women' . Port-Au-Prince, Haiti, - Allison Merritt, 2017.
- 'Fox Hill Revival Housing & Development' . Nassau, Bahamas – Travis Armbrister, 2016.
- 'Pratt City Rebuild Center' . Pratt City, AL – Gabrielle Riley, 2012.
- 'Feng Shui Physical Fitness Center and Spa' . Tuskegee, AL – Brianna Catrow, 2012.
- 'Environmental Enrichment Center for the Lauringburg Institute' . Lauringburg, NC – Salama Shelton, 2011.
- 'Hairoun Creative Arts Center' . West Indies – Kenneth Wright, 2011.
- 'A Stay of Renewal: Transitional Housing for the Homeless' . St. Louis, MO. – Dara Eskridge, 2009.
- 'An Emergency Shelter, Medical and Educational Prototype Facility for Homeless and Displaced Flood Victims in the Northern and Eastern Regions of Ghana' – Amma Asamoah, 2008.

- 'Gawu Village . Alice, Eastern Cape, South Africa: Prototypical Housing Constructions for a Small South African Township' – Melissa Mattei, 2003.

#### OTHER CREATIVE WORKS (SELECTED)

- 'Colonel Herbert E. Carter Terminal at Moton Field', Tuskegee, AL – 3,000 sf airport terminal facility, responsible for architecture design and construction coordination . 2017-2019.
- Design Imagery for Revitalization of Downtown Entertainment District for Bessemer, AL, for the Birmingham Association of Realtors, 2016-17.
- Design Competition Entry: 'Down the Rabbit Hole' – City of Dreams Pavilion for Governor's Island, New York, D. Eskridge, R. Fluker . 2013.
- Design Competition Entry: Midrise Multi-family Housing Development for New Orleans, LA . U.S. Green Buildings Council . J. Poe, R. Fluker . 2012.
- Architect – Conecuh, Old Town Heritage Center. Evergreen, AL. Fall 2010 - Present.
- Designer – 'Hollis Station' Mobile Interior Sleep Work Station. 2008 - Present
- SCADCO Senior Care & Daycare of Owassa community center. Owassa, AL. 2005.
- Girls Soccer, Health & Educational Village . Somkhele, Kwa-Zulu Natal. South Africa. International design competition proposal. In collaboration with M. Davis. 2004.
- Dr. Martin Luther King, Jr. National Memorial . Washington, D.C. International design competition proposal. 2000.
- African Burial Ground Memorial. New York, NY. Design competition proposal. In collaboration with architect L. Musikavanhu. 1995.

#### PROFESSIONAL PROJECTS (SELECTED)

- Design Consultant to Clement & Wynn, LLC in developing Campus Development & Visioning Studies for ITC (International Theological Center . Atlanta, GA . 2013)
- Design Architect – Hallmon Residence . Prince Georges County, MD . 2012
- Design Consultant to Architect of Record for First Congregational Church Restoration and Expansion - Atlanta, GA. Historic Church schematic level site redesign, church entry and lobby, and rendered studies. 2010.
- Tuskegee University. Willcox A Campus Architecture Building: furnishings design, fabrication, and spec. 2008.
- NFDMA Funeral Directors National Office Design. Union City, GA. 2007. Architect
- Tuskegee University. Low Cost, Sustainable Housing Prototypes for South Africa's Eastern Cape. Alice, South Africa. 2005-07. Architect
- White Provisions Residential & Commercial Adaptive Reuse of former warehouse complex. Atlanta, GA. 2007. Architectural Consultant. Smith Dalia Architects. Atlanta, GA.
- St. John's University Library interior reconfiguration. Jamaica, NY. 2002. Project Architect. Guenther 5 Architects. New York, NY.
- Maimonides Medical Center interior reconfiguration. Brooklyn, NY. 2002. Project Team Member. Guenther 5 Architects. New York, NY.
- Beatrice Renfield Center for Nursing Education interior office reconfiguration. New York, NY. 2002. Project Architect. Guenther 5 Architects. New York, NY.
- Columbia University School of Dental Surgery interior suites reconfiguration. New York, NY. 2001. Project Architect. Guenther 5 Architects. New York, NY.
- Discovery Center Health Facility construction. Harris, NY. 2000. Project Team Member. Guenther 5 Architects. New York, NY.
- 1735 N. Clybourn Ave. mixed-use building construction. Chicago, IL. 2000. Project Architect. Piekarz Associates Architects. Chicago, IL.
- 1522-28 N. Halsted Street residential loft renovation. Chicago, IL. 2000. Project Architect. Piekarz Associates Architects. Chicago, IL.
- Bernard Place single family house prototype design. Chicago, IL. 2000. Project Architect. Piekarz Associates Architects. Chicago, IL.

- Rainbow-PUSH Headquarters office expansion, interior reconfiguration, and broadcast studio construction. Chicago, IL. 1999. Project Architect. Piekarz Associates Architects. Chicago, IL.
- Horner Homes public housing units replacement construction. Chicago, IL. 1999. Project team member. Piekarz Associates Architects. Chicago, IL.
- Fluker Residence addition. Evergreen, AL. 1999. Designer. Fluker Associates. Chicago, IL.
- Presley-Fluker Funeral Directors facility construction. Brewton, AL. 1998. Designer. Chicago, IL.
- Duncan YMCA Arts & Education Center addition. Chicago, IL. 1995. Design Consultant. Chicago.