

NEA MALOO, AIA NCARB NOMA LEED AP

Briggs Chaney Road, Silver Spring MD 20905

TEACHING EXPERIENCE

Howard University, Washington DC

2015-2018

Assistant Professor /Adjunct Professor/ Design Studio Professor

- ARCH 501 – Structures 501,
- ARCH 502 – Structures 502,
- ARCH 521 – Intro to Environmental Systems 1,
- ARCH 522 – Intro to Environmental Systems 2
- ARCH 150 – Design Communications 1 and 2
- ARCH 311- South Asia, Art and Architecture

- ARCH 202 -Design 6,
- ARCH 101 -Design 1,
- ARCH 102 -Design 2,
- ARCH 751 - Professional Practice,
- ARCH -003 Architecture & Environment

2012-2014

Developed syllabus and overall course structure and administered all grades.
Contributed towards the curriculum committee and technology committee.
Working on NAAB accreditation.

University of District of Columbia, Community College

2010-2014

Adjunct Professor – Design and Theory, Construction Management

- AETC-205C- Introduction to Computer Aided Design CADD,
- AETC-122C –Introduction to History of Architecture,
- AETC -101C – Architectural Drawing and Design1,
- AETC- 102C-Architectural Drawing and Design 2,
- AETC -201C – Architectural Design 3,
- AETC-202C- Architectural Drawing and Design 4,
- AETC- 206 C- CADD Doc/specification and Estimation,
- AETC -244C – Mechanical and Electrical Systems,
- AETC – 232C- Structural Design,
- AETC- 246C – Environmental Systems -2,

- AETC 106C- Revit technology.

Developed syllabus and overall course structure and administered all the grades.
Facilitated setup of all technology and program for accreditation.

Montgomery College, Rockville Campus
Adjunct Professor – Graphics

2003-2007

- CT181 Introduction to Architectural Drawing,
- CT142 Introduction to Architectural Graphics and Presentation

Developed syllabus and overall course structure and administered all the grades.

EDUCATION /PROFESSIONAL AFFILIATIONS

- **NCARB certificate holder (81226)** 2015
- **MDOT/ WMBE certification, State Department**
- **Yoga Alliance Certification (200 RYT)** 2015
- **BIM certification**
- **Registered Architect** 2005
Maryland, District of Columbia, Common Wealth of Virginia, US
- **LEED AP, USGBC** 2003
- **Master’s in architecture and Urban Planning** 1998
Thesis: “Waterfront Development and Planning in Urban Metropolis”,
Madras, Anna University
- **Bachelor’s in architecture** 1996
Thesis: “MIOT- Ortho Trauma Hospital and Rehabilitation,
Madras” Madras, Anna University

AWARDS

- Solar Roof table competition, Thomas Circle, Washington, DC. 2014
Guided team of architecture/multidisciplinary students to win the
competition at Howard University, DC
- Gold Medal for academic excellence/ project appraisal in thesis. 1998
- Won NASA sponsored competition for design 1994
- Won Formica Interior Design Corporate competition 1993
- Team member winning the Louis I. Khan Trophy 1993
for National Level Competition, India

RELATED EXPERIENCE**Showcase Architects****2007–Present**

Founder, Principal Architect and Interior Designer

PUBLICATIONS AND PAPERS

- Speaker at Design DC 2017, Oct 4 Washington DC. “Resilient Women – The case of Howard University Graduates of Architecture and Planning “with Dr. Hazel Edwards.
- Speaker at NOMA 2017, Oct 12 Houston Texas– “Shades of Green – Analysis of the Various Building Certifications/ Labels and the Value it creates Today”
- 2017 April Ms. Nea Maloo faculty/ junior had been the faculty advisor, speaker and judge representing the Architecture department.
 “Huy Bui” (3rd year) – won the overall Research week, and in his category of creative design. He was awarded certificate, research journal and a travel amount \$1000.00 to present his paper on future conference. Faculty advisor is encouraged to travel.
 " Jordan McCrae” (3 rd. year)– won in his category of “Business” and was awarded certificate and research journal.
 Ms. maloo has also been invited to the center of basic sciences, by fellow judges to present on Sustainability.
 These are the list of Presentation and shows the variety of research in architecture and technology.

Poster Presentation

- Christopher Taylor - Physical Sciences & Engineering - “The solution to feeding the world”
- Jordan McCrae – Business – “How Consumerism Caused (and Can End) the Plastic Plague”
- Keyera Howard - Education & Outreach – “There’s more to “cooking” than Ramen Noodles.”
- Natasha Graves - Social Sciences – ‘The Power of Light in Design to Heal Our Internal Balance- could not complete her poster.
- Huy Bui -Creative Arts & Design – “Alleviating City’s Environmental Impacts and Revitalizing Its Urban Fabric Through Green Roofs – A Case Study in Ho Chi Minh, Vietnam”
- Nea Maloo - Education & Outreach – “The shades of Green - Analysis of the different building certifications/labels for green certifications, cost analysis (Oral Presentation)
- Michael Schroeder - Physical Sciences & Engineering - “Bison Bikes” (Oral Presentation)
- Richmond VA, Vortex panel spring 2017. Speaker with Katherine Williams, Kathy Dixon and Kathrine Prig more.

- Presenter and Speaker at NOMA conference, Philadelphia
- Vortex panel 2014 and Digital Architecture paper, 2014, Philadelphia

- Speaker at Richmond VA, Architecture Exchange, Vortex panel 2016.
- Published in Howard Newsletter, 2014
- Published in Current Newspaper
- http://issuu.com/currentnewspapers/docs/dp_03-05-2014, pg. 21

- Published in Maryland Public Television, on June 17. In Money and Business by Charles Robinson. <http://video.mpt.tv/video/1527942969>
- Published in Builder online.com April 2009
- “Architect Begins Building One of Metro Washington's First Green Subdivisions” Posted on: April 30, 2009 10:43:00 **AM** By: Nigel F. Maynard
- Eco-Estate in Silver Spring, Md, features energy-saving products and common-sense design.
- <http://www.builderonline.com/building-science/architect-begins-building-NMone-of-metro-washingtons-first-green-subdivisions.aspx>
 - Published in Green building advisor.com
“Nurturing Eco-Development in the D.C Area” Posted on May 1 by Richard Defender
 - Published in Contractor Magazine, Oct 1, 2009
<http://contractormag.com/green-contracting/large-homes-energy-efficient-1009/index.html>
 - Presenter and Speaker in Design DC 2009 Topic “Green Economics”
 - Architectural/Design Magazine, August 1994. Recognized for National level award winning Traditional Architecture project

LANGUAGES

- English, Hindi, Tamil - Speak fluently with high proficiency

VOLUNTEER SERVICES

- Women in Architecture panel, Howard University
- HBCU Liaison , NOMA 2018-19
- Trainer and Den Leader Cub Scouts Montgomery County, MD
- Election Closing Judge – 2012 -2014
- Voting operation Judge -2014
- Stroke and Turn certified official, Potomac Valley Swimming.
- Architecture in Schools, DC Public Schools, Washington Architectural Foundation – Spring and Fall 2000
- Reading Buddies, Summer reading program, Wheaton library, Montgomery County Libraries
- Rotaract club, Washington, DC.
- HBCU Liaison for NOMA 2018-19

MEMBERSHIPS

- Member of American Institute of Architects, DC chapter
- Member of International Code Council
- Member of U.S. Yoga Institute, certified instructor
- Member of Washington Rotaract Club
- Member of NCARB and USGBC
- Member of Indian Institute of Architects.
- Member of Boys Scout of America
- Member of USA swimming, official
- Member of CWRC, MD
- Member in JSMW, MD