

AIA Virginia Nominating Committee and Board of Directors
c/o AIA Virginia
P.O. Box 2626
Chesterfield, Virginia 23832

To the Committee and Board of Directors,

29 July 2025

I am interested in the American Institute of Architects (AIA) Virginia President-Elect position.

AIA Involvement and Experience. I have been an active member of AIA Virginia for thirty-eight years serving in a variety of positions at the local, state and national levels of AIA. I understand how AIA operates at the three levels, understand how to coordinate with the three levels to get work accomplished, and have connections in many levels/offices.

With the **Hampton Roads Chapter** (now Coastal Virginia) I served as the Honors Chair, Second Vice President, Vice President, and President as well as with the Regionalism Committee that won a 1998 American Architectural Foundation Grant to Hampton Roads to promote the benefits of mass transit in Hampton Roads. The committee brought in three national speakers including James Kunstler and Victor Dover, held four radio talk shows, held two television programs, and held a public charrette to show how mass transit stops could be fit into the Norfolk and Virginia Beach city fabric. Light rail came to Norfolk in 2011. I currently lead the AIA Coastal Virginia Past Presidents' Committee bringing in "big name" speakers including Carol Ross Barney, FAIA, HASLA, AIA Gold Medal Winner in 2023, and establishing a foundation/method to allow architects/families to establish named architectural scholarships.

With AIA Virginia I served on the Board of Directors, Honors Award Committee, Virginia Advocacy Advisory Committee, and Virginia Disaster Assistance Committee where the committee offers Safety Assessment Program (SAP) courses from the California Office of Emergency Services to train architects, engineers, and others how to evaluate buildings and facilities following a disaster to determine if the buildings are safe to inhabit or use. This allows people/owners/occupants to get back in their homes and businesses earlier than if SAP did not exist. Getting people back in their buildings earlier helps the community to get "back on its feet earlier." I look forward to this committee pushing further to help educate mayors and council members on how to be more resilient.

With AIA National I served on the Board of Directors, Strategic Council, Board Knowledge Committee, Strategic Planning Workshop, Government Advocacy Committee, Resiliency Committee, National Collaborative Jury, AIA Research Grants Selection Committee, Regional Urban Development Committee, and the Public Architects Knowledge Community Committee including its Chair. With AIA National I have been recognized as an advocate for resiliency and non-traditional career paths. I was part of the group that successfully got the federal government limits set on Department of Defense (DoD) architectural/engineering (A/E) fees changed from six percent to ten percent. This fee limit affects many A/E firms in Virginia. (My goal is to have the limits totally removed.)

Current Architectural Issues. I believe my background and interests align with significant issues affecting Virginia architects. Below are issues I believe are important to today's architects.

Resiliency/Sustainability. The effects of a climate change affect all areas of Virginia from sea-level rise on the east coast to creek flash flooding in the mountainous areas to the impact of heat across the state. Working with local community leaders and owners to ensure they plan/design to reduce the effects of climate change is important as well as designing to reduce energy and water usage.

Design. While it is important to have resilient and efficient buildings and communities, it is equally important those facilities are designed attractively to positively contribute to the character of the community. I've had success promoting design through the Air Force Design Awards and the Army Design Awards programs. I also co-established the Society of American Military Engineers' Design Awards program.

Architectural Business/Advocacy. It is important for AIA to advocate for fair state and federal laws and to educate legislators about the issues affecting the built environment. Like my support to remove the federal limit on DoD A/E fees, I will advocate for fair laws. Laws that are fair to the government and industry allow both to operate in harmony at fair costs to the government/owners and fair fees to the A/E industry.

Professional Development. I am a big supporter of professional development including bringing in speakers to Virginia events. I also speak at 10-12 events each year, write articles for professional newsletters, and teach as an adjunct professor. I'd love to include professional development with sister organizations to allow us to expand our professional development offerings.

Professional Connections. For AIA to remain significant to the profession it is important that AIA attract architects and persons in related professions. Many of today's issues to solve require professionals from across the city planning/building industry. It would be good for AIA to be seen as the place where those people can come together, have roundtable discussions, and help solve community issues.

Public Outreach/Advocacy. Those same issues that require professionals from across the industry to collaborate also often require support and involvement from the local community. This includes outreach to legislators, community leaders, influencers, and the common person.

I hope that my record of AIA involvement and accomplishments gives you comfort that I will work hard if nominated for President-Elect. I also hope that what I have identified as important issues for Virginia architects is compatible with your direction. Please let me know if there are issues, I have missed.

In conclusion, I would be honored if you would include me in the AIA Virginia slate for the office of President-Elect.



Paula J. Loomis, PhD, FAIA, FSAME, AICP, LEED AP, SAP
Director of Research

PAULA J. LOOMIS, PHD, FAIA, FSAME, RA, AICP, LEED AP, SAP, MBA, Colonel, USAFR (ret)
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SUMMARY:

- **Civilian:**
 - Director of Research, The Urban Collaborative, LLC
 - Executive Director, Shore Infrastructure Log Ctr, USCG
 - Adjunct Professor, Stevens Institute of Technology
 - Deputy Civil Engineer, US Coast Guard
 - Sustainability Program Manager, HQ USACE
 - Project Manager, USACE Norfolk District
 - Senior Associate/Office Lead, EDAW, Virginia Beach
- **Military:**
 - Energy Analysis, Deputy Assistant Secretary (Energy), AF
 - Senior Reservist (IMA) to AFCEC Director
 - Senior IMA to AFCEE Commander
 - OIC for Nuclear Weapons Related Materiel AF Inventories
 - Senior IMA to 78 Air Base Wing Commander, Robins AFB GA
 - Senior IMA to AFMC/A7 and AFMC/A6/7
 - Senior IMA to AFMC Civil Engineer (AFMC/MSE)
 - Senior IMA to AF Environmental Division Chief (AF/ILEV)
 - Visiting Professor, Hampton University, Dept of Architecture
 - Program Coordinator, Office of Chief Architect, GSA
 - Deputy, Base Transition Office, Dep Asst Sec Office, USAF
 - Command Architect, Air Combat Command (ACC)
 - Military Construction Project Manager, ACC
 - Architect, Department of Public Works, Norfolk Naval Base
 - Supervisory Architect, Ansell & Associates
 - Construction Site Engineer, McCarthy Construction
 - Senior IMA to AF Plans and Policy Branch Chief (AF/ILEPP)
 - Senior IMA to 49 Civil Engineer Squadron Commander
 - Training Officer, Theater Wartime Constr Mgt Unit, Atlantic Theater
 - IMA to AF Military Construction Programs (AF/CECP)
 - Military Construction Branch Chief, Tactical Air Command
 - Family Housing Program Manager, Tactical Air Command
 - Command Staff Architect, Tactical Air Command
 - Langley AFB Base Architect

SKILLS:

- **Technical Background:** Extensive experience in architecture, community planning, facility programming, and construction as well as environmental, sustainability, resiliency, historic design, emergency response, anti-terrorism/force protection, and operations/maintenance issues in the United States Coast Guard (USCG), Air Force (AF), Army, Navy, General Services Administration (GSA), and private sector.
- **Leadership Positions:** Executive Director CG Shore Infrastructure Logistics Center, USCG Deputy Civil Engineer, Deputy for Secretary of the Air Force Base Transition Office, Senior Reservist for Air Force Civil Engineer Center (AFCEC), Air Force Center for Engineering and the Environment (AFCEE), Air Force Materiel Command (AFMC) Mission Support and Civil Engineer, 78th Air Base Wing, and 49th Civil Engineer Squadron. Served at Joint Command, SAF, HQ AF, HQ USACE, HQ GSA, HQ USAF, Major Commands (MAJCOM), and installations. Span of control included Security Forces and Command Post Operations. I approach leadership as "walk the walk".
- **Drive:** Most important attributes: An eagerness to accept challenges, quick grasp of the unfamiliar, ability to teach concepts to others, ability to inspire, ability to multi-task, attention to detail, and tenacity to work until items are done. I understand technical concepts, theoretical concepts, and office dynamics. I work hard and smart reaching to include others in the accomplishment of goals.

EDUCATION:

- Doctor of Philosophy in Public Administration and Urban Theory, Magna Cum Laude, ODU (2015)
 - Master of Business Administration (MBA), Magna Cum Laude, Old Dominion University, Norfolk, VA (1995)
 - Master of Architecture (MARCH), Washington University, St. Louis, MO (1985)
 - Master of Construction Management (MCM), Washington University, St. Louis, MO (1985)
 - Bachelor of Environmental Design (BED) with University Honors, Miami University (1983)
 - Joint Forces Staff College, Advanced Joint Professional Military Education, 07-09 AJPME (2007)
 - Air War College, Seminar (1999)
 - Joint Forces Staff College, Reserve Course in Residence (1992)
 - Air Command and Staff College, Correspondence (1994)
 - Squadron Officer School, Correspondence (1985) Residence (1987)
- Completed/passed training - Certified Passive Haus Consultant (2013), Green Globes Professional (2013), Project Management Professional (2009), California Safety Assessment Program Instructor (2019), Leadership in Energy and Environmental Design Advanced Professional (2006), FEMA National Incident Management System (2015), FEMA National Response Framework (2015), FEMA Continuity of Operations (2015), and American Institute of Architects Resilience Certificate (2023)

● **LICENSES:** Licensed Architect, Commonwealth of Virginia, 1989-present (0401007450), AIA (30070382). Certified Planner 2015-present (218732), Leadership in Energy and Environmental Design Advanced Professional, 2006-present

MILITARY EFFECTIVE DATES OF PROMOTION: (Retired 1 Jun 2013)

Second Lieutenant 15 May 1983, First Lieutenant 15 May 1985, Captain 15 May 1987, Major 05 Mar 1993, Lieutenant Colonel 17 Oct 1997
Colonel 31 Mar 2001 Selected by Reserve Brigadier General Qualification Board 2003, 2004, 2006, 2007, 2008, 2009, 2010 and 2011

CIVILIAN EXPERIENCE:

- **September 2019 to Present Director of Research, The Urban Collaborative, Norfolk, VA.** Dr. Loomis is the Director of Research, Senior Planner, and Senior Architect for The Urban Collaborative LLC, an interdisciplinary planning and urban design firm that works across the U.S., Europe, and Asia. She has extensive experience in sustainable and resilient architecture and planning, completing plans at a range of scales from strategic agency-wide visions to campus real property master plans to area development plans and architectural designs. Recent projects include the National Air and Space Administrative (NASA) Asset Management Plan which looks across NASA's future missions and their facility portfolio to identify what to what assets to keep, where to find industry partners, and what to divest. A similar review was done for the US Federal Law Enforcement Training Centers (FLETC) which, in addition to identifying what assets to keep, what to renovate, and what to divest, included Master Plans for their four sites; Glynco, Georgia; Cheltenham, Maryland; Charleston, South Carolina; and Artesia, New Mexico. Other projects include the Naval Special Warfare (NSW) Shore Infrastructure Plan at Naval Base Guam; the NSW Area Development Plan (ADP) at the Joint Expeditionary Base Little Creek-Fort Story (JEBLCFS); NSW ADP at Oceana-Dam Neck Naval Air Station; the US Secret Service Rowley Training Center Master Plan; the Flightline ADP at Joint Base Langley-Eustis (JBLE); and the Randolph ADP at Joint Base San Antonio. Dr. Loomis' recent research includes "Military Installations of the Future" where she led a cross-service and industry team through the Society of American Military Engineers. Dr. Loomis also teaches Temporary Structures for Heavy Construction at the Charles Schaefer School of Engineering at Stevens Institute of Technology.
- **November 2016 to September 2019 (Retirement from Civil Service) Executive Director, Shore Infrastructure Logistics Center (SILC), US Coast Guard (USCG), Norfolk, VA.** Responsible for 35,000 buildings/structures at 2000 sites (92,000 acres) worldwide worth \$18 billion (B) in replacement cost including master planning, programming, design, construction, acquisition, renovation, maintenance, vehicles, and aids to navigation. Leads a team of 1100 facility professionals with policy and career field guidance (550 in SILC and other across the service). Oversaw yearly budget to \$301 million (M) plus the response to Hurricane Matthew (\$110M) and the response to the 2017 hurricanes (\$719M) for a total of \$1,130M. Took proactive measures to address natural disasters through the enterprise-wide *Shore Infrastructure Vulnerability Assessment* surveying all buildings and structures within the USCG for their vulnerability to eight natural disasters. SILC will use this tool to improve prioritization of investment needs to assure the resiliency of critical infrastructure and protect life safety. Improved facility standards that have proved a worthwhile investment in Hurricanes Harvey, Irma, and Maria. Worked closely with stakeholders to develop the 2017-2021 *Shore Infrastructure Strategic Plan*. Had a 22 percent reduction in significant findings in the 2016 Environmental Compliance Evaluation, promoted energy conservation measures, and saved 20 percent reduction in water use.
- **August 2014 to October 2016 Deputy Civil Engineer, USCG, Headquarters, Washington DC.** Deputy for Civil Engineering across the USCG. Responsible for 35,000 structures at over 2000 sites (92,000 acres) worldwide worth \$18B in replacement cost including master planning, programming, budgeting, funding, design, construction, acquisition, renovation, maintenance, vehicles, and aids to navigation. Led the career fields of planning, architecture, civil, mechanical, and electrical engineering and provided technical and administrative supervision for military personnel, civilian employees, and contractors. Represented the USCG as a subject matter expert on shore facilities, logistics modernization and capital asset management. Reviewed programs and took necessary action to bring individual programs into alignment. Briefed USCG leadership on program progress, emergency facility responses, and oversaw congressional responses. Ensured 100 percent obligation/execution of the USCG program and fully implemented USCG Prioritization Board planning. Oversaw the USCG response to Hurricane Sandy, providing the needed programmatic guidance to allow the rapid execution of interim repair projects and the development of a comprehensive reconstruction program to fully restore damaged facilities. Successfully pursued housing maintenance consolidation. Aggressively sought to "right-size" the USCG's owned housing inventory to generate revenue for housing recapitalization and aggressively sought to "right-size" the remaining inventory to reduce maintenance and replacement costs. Led the USCG participation in Department of Homeland Security (DHS) Field Efficiency Visits and met DHS Freeze the Footprint goals. USCG is one of the first federal agencies to comply with the Chief Financial Officer (CFO) policy and processes. Oversaw the development of process guides and petitioned for additional operating funds to meet CFO guidelines.
- **April 2010 to August 2014 Sustainability Program Manager, US Army Corps of Engineers (USACE), Headquarters Washington, DC.** Developed USACE, Army and Office of Secretary of Defense (OSD) sustainability, resiliency, and energy policies for implementation across USACE, Army and DoD including the High Performance Sustainable Buildings Unified Facilities Criteria (UFC 1-200-02), OSD Sustainability Policy (November 2013), USACE Leadership in Energy and Environmental Design (LEED) Implementation Guide and Engineering Construction Bulletins. Re-established the system of Major Subordinate Command (MSC) and District Sustainable Design and Development (SDD) points of contact to organize the Sustainability Program. Developed sustainability, measurement and verification and life cycle cost analysis (LCCA) training for over 10,000 USACE personnel as well as outreach to DoD, Army, AF, and Navy personnel. Established 21 Energy, Sustainable Design and LCCA Centers of Expertise across USACE including Commissioning, Charrettes and Conceptual Modeling, Lighting, District Energy, Water Renovations, Contingency Design, Metering, Solar Photovoltaic, Solar Thermal, Wind, Ground Source Heat Pumps and Waste to Energy. USACE liaison for US Green Building Council, Green Building Initiative, American Institute of Architects, Interagency Sustainability Working Group (all federal agencies), Federal Facilities Council Standing Committee on Sustainable Design and Construction and the tri-services Sustainable Discipline Working Group.

- **March 2009 to April 2010 Project Manager, USACE, Norfolk District, Norfolk, VA.** Oversaw planning, design and construction of Base Realignment and Closure (BRAC) projects at Ft Lee. Projects: Barracks, Battalion Headquarters, Dining Facility, Qualifications Training Range, US Marine Corps (USMC) facility, Sustainment Center of Excellence Warrior Training, Child Development Center, Fitness Center, and Troop Store. Led multi-discipline teams. Responsible for quality, schedule, and cost.
- **October 2007 to March 2009 Senior Associate/Office Lead, EDAW, Virginia Beach, Virginia.** Established EDAW's Virginia Beach Office with concentrations in planning, urban development, and military planning. Projects included the Chief of Naval Command's Global Shore Infrastructure Plan which consolidated Sailor and Family Readiness and Base Support planning into one strategic document.
- **September 2007 to 2010 (Visiting), 1999 to 2003 (Adjunct) Professor, Department of Architecture, Hampton University, Hampton, VA.** Taught third and fourth-year architecture studio, Professional Practice I and II, Structures I, II and III and Leadership in Energy and Environmental Design (LEED). Served as thesis advisor for Gap Between Architecture Schools and the Profession (1999), Reforming the Campus Footprint (2007-2008), Spatial Illusions and Disappearing Acts: The Magic of Living in Small Spaces (2007-2008), New Housing Prototypes for India (2008-2009) – selected as Thesis of the Year.
- **October 2005 to September 2007 Program Coordinator, Office of Chief Architect, GSA Public Buildings Service, Washington, DC.** Program Coordinator for the Office of the Chief Architect including Headquarters Department of Homeland Security and US Coast Guard at St Elizabeths (a pre-Civil War mental institution) (\$2.3B), renovation of the LaFayette Building for the Veteran's Administration and the Import/Export Bank (\$126M) and JE Hoover Building for the Federal Bureau of Investigation (FBI). Total program \$3.9B.
- **February 2002 to September 2005 Deputy, Base Transition Office, Office of the Deputy Assistant Secretary (Installations), USAF, Pentagon, Washington, DC.** Prime to establish BRAC implementation office to oversee 2005 \$2B BRAC transition. Lead Engineer responsible for formulation/implementation of BRAC facility policies, plans and procedures including MILCON, operations, and maintenance (O&M), medical, and military family housing (MFH). Critical link between active-duty AF and secretariat in developing BRAC facility analysis questionnaire. Developed facility criteria to be used in BRAC analysis. Reduced questions from 260 to 88 hard-hitting questions. Worked with BRAC programmer to develop and test questions. Coordinated input from all the Major Commands (MAJCOMs). Determined policies/standards for protection/maintenance of AF installations vacated by active unit prior to their disposal. Scrubbed past BRAC accounts. Identified \$20M in FY03/\$10M in FY04 to cover environmental clean-up.
- **July 1997 to February 2002 Command Architect, Air Combat Command, Civil Engineer Directorate, Langley AFB, VA.** Lead Architect for 34 bases. Developed/revised 50 ACC instructions, policy booklets, definitives, and standards. These ensure user requirements are incorporated and facilities are low-life cycle cost, long-lasting, quality facilities. Revised ACC's Architectural Policy to promote quality, long-lasting, low life cycle costing architectural styles, materials, and design. Led bases to develop their own standards taking into account local vernacular and climatic conditions. Invigorated ACC's Design Awards. Took the program from winning zero to eight awards per year, 30 percent of AF. Lead for 45 multi-discipline teams to 23 bases that planned, programmed, and designed over \$3B in facilities. Initiated a pre-planning program call Customer Concept Documents that provides an intense look at customer needs, site conditions, building mass and form, schematic floor plans and cost estimates to ensure that projects are adequately costed and scoped before they are submitted to Congress. Program was adopted Air Force wide.
- **June 1992 to July 1997 Military Construction Project Manager/Special Projects Manager, Air Combat Command, Civil Engineer Directorate, Langley AFB, VA.** Project Manager in charge of all MILCON and MFH projects at Homestead AFB (\$92M) following Hurricane Andrew. Coordinated with the Air Force, Dade County Commissioners, Air Force Reserves and thirty-two tenant organizations to develop six proposals for reconstruction. Proposals presented to the Base Realignment and Closure Commission. Briefed officials including Deputy Secretary of Air Force for Installations and Deputy Secretary of Housing and Urban Development.
- **July 1991 to June 1992 Supervisory Architect, U.S. Navy, Department of Public Works, Architecture Section, Norfolk Naval Base, VA.** Headed three-person architectural design team responsible for the design and cost control of \$6.0M annually. Projects included renovations to MFH units, control tower and classified work area/storage.
- **Jan 1991 to July 1991 - Desert Storm (military service)**
- **November 1990 to January 1991 Project Architect (Supervisory), Ansell and Associates, Virginia Beach, VA** Project Architect - \$2M small commercial/residential renovations/new construction. Provided design oversight/coordination.
- **May 1985 to September 1985 Site Engineer, McCarthy Brothers Construction Company, St. Louis, MO.** Site Engineer on an eight-story parking garage. Oversaw workmen and subcontractors for completion and punch list work.

MILITARY EXPERIENCE: • November 2011 to June 2013 (Retired 2013)

- **Senior Program Manager, Energy Analysis Task Force, Deputy Assistant Secretary, USAF, Pentagon, Washington, DC.** Lead for facility energy initiatives. Responsible for initiative development, prioritization, resource advocacy and allocation of resources. Coordinated with Air Force Academy (AFA) and Air Force Institute of Technology (AFIT). Served as adjunct professor to review projects, theses, and dissertations. Research included “Strategies for Identifying How, Where, When and What to Implement for Renewable Energy Initiatives under Different Stereotypical Circumstances on Air Force Installations”, “Waste Disposal vs. Waste to Energy Generation - When Should Each Be Done on Any Given Installation”, “Plan Development on Constructing a Collaborative Web-enabled Database for Energy Research Initiatives Across the DoD”, “Identifying Strategies for Optimizing Energy Auditing Practices in the AOR”, “Feasibility Study for Facility Metering in the AOR” and “Identifying Strategies in Targeting Most Appropriate Facilities for Re/Retro-Commissioning”.
- **November 2009 to June 2013 Senior Individual Mobilization Augmentee to AF Civil Engineer Center, Lackland AFB, TX.** When activated served as the Commander of 1700 member headquarters organization of engineers, scientist, contracting officers and lawyers providing integrated engineering and environmental management, execution, and technical services for a \$2.6B program that optimized AF/Joint capabilities through sustainable installations and provided services to Defense Logistics Agency (DLA) and Army/Air Force Exchange Service (AAFES). AFCEC leads the AF’s military construction in the continental US (CONUS), overseas (OCONUS), and area of responsibility (AOR) environments, the AF environmental remediation and P2 programs and the AF housing program including MFH and privatized housing. Activated approximately 90 days each year.
- **December 2009 to November 2011 Officer in Charge, AF Nuclear Weapon Related Materiel (NWRM) Worldwide Inventory (WWI)** Lead the AF NWRM WWI for three inventory cycles after incidents where nuclear materials were unknowingly shipped overseas and flown across US airspace. Took the AF from 90 to 99.91 percent accuracy reaching 100 percent accuracy at AF organic sites. Ensured location of 13,000 assets worth \$2.2 billion. Closed 62 NWRM storage locations. Tested remote monitoring equipment to enable daily inventories. Tests showed equipment was 100 percent accurate. Cut the cost of inventorying by 75 percent.
- **December 2007 to November 2009 Senior Individual Mobilization Augmentee to 78th Air Base Wing Commander, Robins AFB GA.** When activated served as the Commander of 3,700 member wing. Deployed 6,500 members annually. Oversaw base complex for the Air Logistics Center, AF Reserve Command, and 30 associate units. Managed \$3.5B in real property. Responsible for civil engineer, resource analysis, budget, security forces, base operations, plans & programs, supply & transportation, morale, welfare & recreation, family support, personnel, chaplain, social actions, communications, medical and information management for 39,000 people. Served as Command Post Commander for exercises. Oversaw planning for exercises to target learning for specific emergency response skills.
- **November 2004 to November 2007 (mobilized Aug 2006 – Sep 2007) Senior Individual Mobilization Augmentee to Air Force Materiel Command Mission Support, Wright Patterson AFB, OH.** Mission Support consists of civil engineering, security forces, services, and communications (computer and telephone). Operated as the commander of assigned IMA personnel responsible to Mission Support. When mobilized had authority to direct planning, programming, and budgeting for all aspects of base operating support at ten bases, led the most complex AF environmental program, and served as a focal point for foreign military sales construction. Served in AFMC Command Post for exercises and real-world events including pre-positioning temporary housing assets ahead of Hurricane Katrina and well as support for New Orleans following the hurricane.
- **August 2002 to November 2004 Senior Individual Mobilization Augmentee to Air Force Materiel Command Civil Engineer, WPAFB OH Assisted Command Civil Engineer** by directing staff of 176 professionals in preparing more than 1,500 military engineers for worldwide deployment and expeditionary operations. When mobilized directed policy development, programming, and budgeting necessary to operate, maintain and improve the largest physical plant in the AF valued at over \$45B. Provided policy, procedural and technical guidance to over 7,000 people across 10 installations supporting AFMC research, test, acquisition, and logistics missions. Took AFMC Deployment Qualification System to the reserves – expanded to active duty. Worked command contract for fire-fighters with fire-fighter union representatives. Served in AFMC Command Post for exercises and real-world events.
- **August 2000 to August 2002 Senior Individual Mobilization Augmentee to Chief, Environmental Division, HQ USAF, Pentagon** Championed \$4.2B Environmental Quality program across the fiscal year defense plan (FYDP) to the Office of Secretary of Defense (OSD) comptroller. Led review of AF Environment, Safety and Occupational Health Management draft policy. Prepared issues briefings and papers for Joint Staff’s Focused Logistics War Games. Served as Acting Division Chief and AF Academy/ROTC Liaison Officer Director for Eastern Virginia.
- **August 1999 to August 2000 Individual Mobilization Augmentee to Chief, Plans and Policy Branch, Programs Division, HQ USAF/ILEP, Pentagon, Washington DC.** Developed hearing preparation for AF/ILE for four MILCON and MFH congressional hearings. Branch chief during Congressional hearing cycle. Gained \$510M in MILCON adds, 65% of total DoD adds, largest insert program to date.

- **July 1995 to August 1999 Individual Mobilization Augmentee to 49th Civil Engineer Squadron (CES) Commander, Holloman AFB, NM.** Responsible for management of 49 CES IMA program. In CES Commander's absence commanded the third largest squadron in ACC with 550 military and civilian personnel. Managed emergency actions for power outages, accidents, water outages and suicide attempts. Prepared long-range plans for community center, housing, and dormitory areas as well as management improvement plans for the entire squadron. Also responsible for ACC Reserve Construction Program which designed and built over 20 facilities, trained over 800 reservists, and saved \$1M in ACC O&M funds.
- **February 1995 to June 1995 Individual Mobilization Augmentee to Programs Branch, Construction Division, HQ AF/CECP, Pentagon, Washington, DC.** Created first-ever facilities programming metrics and AF/CEC Project Officer Handbook covering 25 programs totaling over \$800M annually. Appointed to AF Design Advisory Council reporting to AF/CE.
- **February 1992 to February 1995 Training Officer, Theater Wartime Construction Management Unit, J-4, Atlantic Command, Norfolk Naval Base, VA.** Prepared Civil Engineer appendices to five Joint War Plans and training matrices to forecast training requirements. Closed gap in engineering plans for Ocean Venture '93. Automated Time Phased Force Deployment List for joint engineering activities. Augmented Joint Operations/Logistics Readiness Center staff during AGILE PROVIDER 94. Incorporated lessons learned into Haitian/Cuban relief efforts. Enabled joint planning and execution during Haitian, Rwandan and Cuban relief.
- **February 1991 to July 1991 Military Construction Program Manager (Extended Active Duty), U.S. Air Force, Civil Engineering, HQ Tactical Air Command, Langley AFB, VA.** Served during Desert Storm as Branch Chief of the MILCON Design Branch (\$148M under design) and as the project manager in charge of MILCON projects at Homestead AFB FL, Mt Home AFB ID, and Tyndall AFB FL.
- **May 1988 to October 1990 Military Family Housing (MFH) Program Manager and Staff Architect (Active Duty), U.S. Air Force, Civil Engineering Directorate, Headquarters Tactical Air Command, Langley AFB, VA.** Selected as the program manager in charge of long-range planning and design for all new/renovation projects for housing facilities for eighteen bases. Included were approximately 20,000 homes, \$1B in planning and \$123M in design. Directed development of Housing Community Plans (long range planning documents for each base) that cover projected housing requirements, infrastructure, neighborhood layouts, recreation/community amenities, phasing plans and cost estimates.
- **October 1985 to May 1988 Base Architect, Project Designer and Executive Officer (Active Duty), 1 Civil Engineering Squadron, Langley AFB, VA.** Served as project architect responsible for design, cost control and construction observation for \$4.7M annually. Projects included Officer's Club Renovation, Non-Commissioned Officer's Club Renovation, Commissary Northwest Regional Office, 27th Tactical Fighter Squadron, Bowling Center (construction) and Golf Course Clubhouse (construction). Led a multi-disciplined design and construction team responsible for the Bethel Manor Satellite Clinic. The clinic was the first in TAC and winner of a TAC Design Award. Formerly a service station, the clinic was designed/constructed in five months.

■ ADDITIONAL RESERVE DUTIES:

2011 – 2013, Energy Analysis Task Force, Office of Deputy Assistant Secretary (Energy), USAF
 2009 – 2011, Office in Charge, AF Nuclear Weapon Related Materiel Worldwide Inventory
 1999 – 2002, Liaison Officer Director, Eastern Virginia, United States Air Force Academy
 1995 – 1999, Officer in Charge, Reserve Leadership Lab/Construction Projects, Air Combat Command
 1995 – Design Advisory Council, Headquarters United States Air Force Civil Engineer
 1993 – 1995, IMA Executive Officer, Headquarters United States Air Force Civil Engineer
 1992 – 2007, Admission Liaison Officer, Eastern Virginia, United States Air Force Academy

■ PROFESSIONAL AWARDS:

2025 – Recognized by the Virginia General Assembly, PL 970 for work in architecture and disaster relief
 2025 – Merit Award, Society of American Military Engineers Design Awards Program for the Naval Expeditionary Combat Command Area Development Plan, Joint Expeditionary Base Little Creek-Fort Story, VA
 2025 – Citation Award, American Planning Association, Federal Planning Division, Outstanding Federal Planning Program, Ebbing Air National Guard Base, Arkansas
 2025 – Stevens Institute of Technology, Schaefer School of Engineering and Science, Excellent Teaching Evaluation

2024 – Merit Award, Society of American Military Engineers Design Awards Program for the Expeditionary Maritime Operations Center, Joint Expeditionary Base Little Creek-Fort Story, VA
 2024 – American Institute of Architects Award for Excellence in Public Architecture
 2024 – Merit Award, Outstanding Area/Site Development Plan, Joint Base Langley-Eustis, Tri-District Plans, American Planning Association Federal Planning Division
 2024 – Citation Award, Outstanding Area/Site Development Plan, U.S. Army Garrison, Benelux Installation Development Plan, American Planning Association Federal Planning Division
 2024 – Stevens Institute of Technology, Schaefer School of Engineering and Science, Excellent Teaching Evaluation
 2023 – Honor Award, Outstanding Area/Site Development Plan, Joint Expeditionary Base Little Creek-Fort Story, Navy Expeditionary Combat Command Area Development Plan, American Planning Association Federal Planning Division
 2023 – Citation Award, Outstanding Technical Plan or Study, Base Langley-Eustis, Heavier-Than-Air District Area Development Plan, American Planning Association Federal Planning Division
 2023 – Citation Award, Outstanding Technical Plan or Study, Joint Base Langley-Eustis, Consolidated Communications Facility Customer Concept Document, American Planning Association Federal Planning Division
 2022 – Merit Award, Planning and Design Studies, Society of American Military Engineers (SAME), Joint Base Langley-Eustis South Flightline Beddown Program. Sponsor: USACE, Huntsville Engineering and Support Center
 2022 – Stevens Institute of Technology, Schaefer School of Engineering and Science, Excellent Teaching Evaluation
 2021 – Honor Award, Outstanding Area/Site Development Plan, Air Force Institute of Technology Campus Master Plan, American Planning Association Federal Planning Division, Sponsor: USACE Louisville District
 2021 – Merit Award, Outstanding Environmental Planning, Marine Corps Air Station Iwakuni, Monzen District LEED for Neighborhood Development, American Planning Association Federal Planning Division. This project is the first LEED ND certified federal project
 2021 – Citation Award, Outstanding Federal Planning Program, Joint Base Langley-Eustis, 43rd Formal Training Unit Beddown, American Planning Association Federal Planning Division. Sponsor: USACE Engineering and Support Center, Huntsville, Alabama
 2020 – Merit Award, Outstanding Area/Site Development Plan, Joint Base Langley-Eustis, Intelligence, Surveillance & Reconnaissance Campus, Hampton, Virginia, American Planning Association Federal Planning Division
 2020 – Merit Award, Outstanding Technical Plan or Study – Joint Base Langley-Eustis Customer Concept Documents for the Live Mission Operations Capability and 43D Formal Training Unit Beddown, American Planning Association Federal Planning Division
 2020 – Co-founder of the Society of American Military Engineers Design Awards Program
 2019 – Honor Award, Outstanding Federal Planning Project – Marine Corps Air Station Iwakuni Customer Concept Documents, Japan (under contract to Leidos, Inc.), American Planning Association Federal Planning Division
 2019 – Citation Award, Outstanding Area/Site Development Plan - Joint-Base San Antonio Fort Sam Houston Corporate District Area Development Plan and Area Development Execution Plan, Texas, American Planning Association Federal Planning Division
 2019 – Department of Homeland Security Civilian Service Commendation Medal
 2018 – Department of Homeland Security Secretary Volunteer Award
 2017 – American Institute of Architects Virginia Distinguished Achievement Award
 2017 – Society of American Military Engineers (SAME) Public Agency Award (SILC Award)
 2016 – Elevated to American Institute of Architects (AIA) Louise Bethrum Fellow (National Strategic Council)
 2015 – American Institute of Architects Hampton Roads Chapter Distinguished Achievement Award
 2015 – AIA Chicago Distinguished Building Award for the Coast Guard Headquarters
 2014 – Washington Building Congress Craftsmanship Award for the Coast Guard Headquarters
 2013 – GSA Design Excellence Honor Award in Planning/Landscape for the Coast Guard Headquarters
 2013 – Best Government/Public Building Project in Engineering News-Record, Mid-Atlantic for the Coast Guard Headquarters
 2013 – Association Real Estate Award, American Society of Association Executives for the Coast Guard Headquarters
 2014 – Elevated to AIA UpJohn Fellow
 2013 – Elevated to SAME Fellow, SAME College of Fellows
 2012 – SAME Urbahn Medal (highest SAME award for architecture)
 2010 – Air Force Design Excellence Award (Military Category – highest AF architecture award). Only person to receive civilian and military
 2007 – Elevated to Fellow AIA College of Fellows
 2003 – Assistant Secretary of Air Force (SAF/IE) Outstanding Civilian Performer Award
 2003 – Air Force Design Excellence Award (Civilian Category – highest AF award for architecture)
 2003 – Air Force Civilian Excellence Award
 2000 – Hampton Roads Outstanding Professional Woman of the Year (Engineering and Architecture)
 2000 – AF Citation Design Award for Planning, Barksdale AFB Community Center Area Development Plan
 2000 – SAME Meadow Award finalist for article "Total Force in the AF"

1999 - AF Citation Design Award, Davis-Monthan AFB Design Standards (Project Manager)
 1992 - Panel Member of "Women in Architecture", Hampton University
 1988 - Tactical Air Command Design Award, Bethel Manor Medical Clinic
 1985 - First Place, St Charles Missouri Riverfront Design Competition

MILITARY AWARDS:

Air Force Legion of Merit Medal
 Air Force Meritorious Service Medal with four oak leaf clusters
 Air Force Commendation Medal with one oak leaf cluster
 Air Force Achievement Medal
 Joint Meritorious Unit Award
 AF Outstanding Unit Award with one oak leaf cluster
 AF Organizational Excellence Award with four oak leaf clusters

National Defense Service Medal with one oak bronze star
 Global War on Terrorism Service Medal
 AF Longevity Service with two oak leaf clusters
 Armed Forces Reserve Medal with one oak leaf cluster
 Small Arms Expert Marksmanship Ribbon
 AF Training Ribbon

2008 – AF Military Design Excellence Award
 2007 – AFMC Military Design Excellence Award
 2002 – AF IMA Manager of the Year (Second PI)
 2002 – AF Engineer IMA Manager of the Year

1999 – AF Outstanding Civil Engineer Unit
 1996, 97, 99 – 49th Civil Engineer Squadron (CES) IMA of the Year
 1987 – 1 Combat Support Group Officer of the Year
 1987 – 1 CES Officer of the Year

TEACHING, ADVISING, GRANTS AND RESEARCH:

Research areas of interest:

- 1) Public architecture and public spaces
- 2) Resilience and sustainability for communities and public buildings
- 3) Redevelopment of communities

● **Stevens Institute of Technology** – Adjunct Professor (2016–present). Examination Committee Member. Teaches Temporary Structures for Heavy Construction in the Master of Construction Management program. Previously taught Research Methods for the Doctor of Philosophy in the Built Environment program. Served on Examination Committee for Doctor of Philosophy in the Built Environment oral and written exams.

● **University of Oregon** – Guest Lecturer and Juror (2021-present). Served as guest lecturer and juror reviewer in the Advanced Architectural Studio 484/584. Lectures included Leadership in Energy and Environmental Design and Designing in the Federal Sector. The students studied how to use cross laminated timber construction and similar materials for federal facilities. Have taught in previous studios and served on previous juries. Advised on a Doctor of Philosophy in Architecture dissertation centered on the DoD's wholesale adoption of anti-terrorism design standards across their portfolio.

● **Federal Military Planning Institute** - Guest Lecturer (2023-present). Serves as lecturer for Master Planning courses.

● **US Army Corps of Engineers Learning Center** – Guest Lecturer (2011-2014, 2019-2022). Served as guest lecturer for the PROSPECT Leadership in Energy and Environmental Design, Master Planning Advanced Techniques, Master Planning Principles, and Master Planning Sustainable Historic Structures.

● **Hampton University** – Visiting Professor (2007-2010), Virginia Prize Juror (2000), Adjunct Professor (1999 – 2003, 2017), Visiting Juror (1995–2002), Masters Thesis Advisor (1999-2000, 2007-2008), Virginia Prize Coordinator (2008), Master of Architecture Thesis Jury (2013). Courses taught include Leadership in Energy and Environmental Design (LEED), Third and Fourth Year Architecture Studio, Professional Practice, and Structures I-III. Masters thesis advising topics included "Gap Between Architecture Schools and the Profession" (1999), "Reforming the Campus Footprint" (2007-2008), "Spatial Illusions and Disappearing Acts: The Magic of Living in Small Spaces" (2007-2008) and "New Housing Prototypes for India" (2008-2009) – selected as Thesis of the Year, Hampton University. Provides advice to students.

● **Air Force Institute of Technology** - Served as advisor for General Engineer Master Research Topics: "Strategies for Identifying How, Where, When and What to Implement for Renewable Energy Initiatives under Different Stereotypical Circumstances on an Air Force Installation", "Waste Disposal vs. Waste to Energy Generation - When Should Each be Done on Any Given Installation", "Plan Development (and possible execution of on Constructing a Collaborative Web-Enabled Database for Energy Research Initiatives Across the DoD", "Identifying strategies for optimizing energy auditing practices in the AOR", "Feasibility Study for Facility Metering in the AOR" and "Identifying Strategies in Targeting Most Appropriate Facilities for Re/Retro- Commissioning". Represented the AF as a client. Coordinated problem statements for each research project with the appropriate AF office, reviewed the research projects during the research and

coordinated presentations with AF senior leadership (AF Deputy Assistant Secretary for Energy, AF Deputy Assistant Secretary for Installations and Air Force Civil Engineer) for the final work.

- **University of Texas, Austin** –Dissertation advisor for Lt Col Christopher Stoppell, Doctor of Philosophy in Construction Management. Dissertation entitled “Identifying and mitigating sources of error in building energy models used in LEED dormitory buildings in the Department of Defense”, University of Texas at Austin, (2010-2013).

- **Massachusetts Institute of Technology, Sloan School of Management.** Sustainability Summit Panelist, 2016, Boston, MA.

- **Society of American Military Engineers, Installations of the Future Industry-Government Engagement (IGE) Initiative.** 2023-2025. This multi-year initiative looks at future military missions and envisions how Installations of the Future should be developed. It is supported by representatives from the Department of Defense and all the services – Army, Navy, Air Force, Marines, and Coast Guard. It includes multiple government/industry sub-groups that address different installations components and a central integrating committee. Dr. Loomis is the lead for the entire initiative.

- **AIA UpJohn Research Initiative** - Chair of AIA National UpJohn Research Grants Jury, 2014. The program supports applied research projects that enhance the value of design and professional practice knowledge.

- **AIA Symposium on the Future of Urban Design - Mind the Gap** - Chair of Urban Studios, Washington, DC, January 2019

- **AIA Symposium on the Climate of Public Architecture** – Co-Chair, Washington, DC, April 2022

- **Advisor for Congressional Select Committee on Modernization of Congress**, 2022

- **Advisor for National Science Foundation - Rebuilding McMurdo Station**, 2016-2024

- **Advisor for Security Measures for US Capitol - American Institute of Architects**, 2021

- **ACSA/AIA Intersections Applied Research Conference Selections Committee** - Served on Association of Collegiate Schools of Architecture/AIA Intersections Applied Research Conference Jury, 2015

- **American Architectural Foundation (AAF) Grant** - Received 1998 AAF Grant (one of three national grants) to promote light rail in the Hampton Roads area of Virginia (Norfolk, Virginia Beach, Hampton, etc.). Brought in three national speakers including James Kunstler (author of *Home from Nowhere*, *Geography of Nowhere* and *City in Mind*) and Victor Dover (prominent urban planner, owner at Dover, Kohl & Partners, Charter Member of Congress for New Urbanism and author of *Street Design, The Secret to Great Cities and Towns*), held four radio talk shows, held two television programs including a community wide charette/debate, partnered with the Tidewater Regional Transit authority. Light rail came to Norfolk 2011.

- **Old Dominion University** - Dissertation for Doctor of Philosophy in Public Administration and Urban Theory entitled *Determining if Development Capacity Leads to the Attainment of Redevelopment Goals for Six Communities Affected by Base Realignment and Closure (1988, 1991, and 1993)*. The dissertation used the McGuire et al Model (1994) that showed if a community has a strategic plan, then the community will have higher development capacity. McGuire et al did not study whether higher development capacity led to more successful development (i.e., did the community create more jobs or higher paying jobs). This dissertation tested the McGuire et al Model on six similar rural communities that had just lost a major employer. It measured their development capacity soon after the employer left and measured the communities' development for twenty years. The dissertation found that a higher level of development capacity led to more successful redevelopment for the six communities studied.

■ RESEARCH:

- **Economic Redevelopment Travel** - Visited 75 former BRAC communities/ sites out of 95 communities/sites to research visually the economic redevelopment success of the local community following BRAC closures. This represented 79 percent of the 1988, 1991, 1993 and 1995 BRAC sites. Sites included Rantoul, Illinois (former Chanute Air Force Base (AFB)), Peru, Indiana (former Grissom AFB), Rome, New York (former Griffiss AFB), Plattsburgh, New York (Plattsburgh AFB), Oscoda, Michigan (former Wurtsmith AFB) and Marquette, Michigan (former KI Sawyer AFB). For the six communities studied in my dissertation these visits provided a chance to see the redevelopment first-hand and interview persons involved with the redevelopment efforts. For the other locations it provided additional comparisons. Also visited former military sites in other countries such as La Villette outside of Paris.

- **Economic Redevelopment Travel:** Visited seven former Olympic and thirteen World's Fair Exposition Sites to visually research the economic redevelopment of those site following the Olympics or World's Fair. Sites visited include Athens, Greece; Paris, France; Vancouver, Canada; Atlanta, Georgia; Los Angeles, California; Garmish, Germany; Lake Placid, New York, Barcelona, Spain; San Antonio, Texas; Philadelphia, Pennsylvania; St Louis, Missouri; Chicago, Illinois; Melbourne, Australia; San Francisco, California, New York, New York; Seattle, Washington and New Orleans, Louisiana. These sites are a continuation of my dissertation economic redevelopment research. These sites are similar to the BRAC sites because the cities have large tracks of land and facilities that have to

be reused. These sites are different from BRAC because the cities should pre-plan how they will use the land/facilities and should be better able to affect their redevelopment success.

● **Public Architecture/Urban Spaces Travel:** Public buildings and spaces are very important to the development of cities and the life of the cities' citizens. I've traveled to urban spaces in 39 countries to learn about the relationships between public buildings and the spaces they support and that support them. Countries visited include Sweden, Finland, Norway, France, West Germany, East Germany, Spain, Portugal, Italy, Luxembourg, Belgium, Netherlands, Denmark, Great Britain, Ireland, Greece, Turkey, Cyprus, Australia, New Zealand, Austria, South Africa, Tanzania, China, Japan, South Korea, Russia, Ukraine, Yerevan, Armenia, Qatar, Mexico, Canada, Iceland, etc. Before visiting the countries, I conduct a literature review. In most countries I have met with local architects and city planners to further understand the relationship between the public buildings, public spaces, and the local citizens. In China I toured the Olympic facilities while they were under construction and met with the World Association of Chinese Architects. In Singapore I toured the National Gallery for temporary structure lessons learned during the transformation from a city hall to a museum.

● **Public Architecture Design/Acquisition Strategy Travel:** Traveled to several locations to research acquisition and project management methodologies used by public agencies such as Monterey, California; Norfolk, England; Golden, Colorado; Beijing, China and Shanghai, China. The visits helped me encourage agencies where I work to take a chance on alternative design and delivery methods. For instance, the National Renewable Energy Lab (NREL) in Golden, Colorado used a two-phase design-build delivery method where the first phase was a qualifications-based selection, and the second phase was a best-value selection with a design stipend provided to each design-build team and then the government owned all the design recommendations. This delivery method is unique in the government because the selection for neither was based on lowest cost. In Monterey the Presidio of Monterey has an agreement with the City of Monterey where the city provides access to indefinite delivery maintenance contracts. This relieves the Presidio of developing and implementing their own contracts, allows the Presidio and city to take advantage larger bulk prices and saves about one million dollars per year for the Presidio. In Las Vegas I toured the City Center and learned about their project management strategies for mega-projects.

● **Sustainability/Resilience Travel:** Traveled to several locations to experience first-hand their sustainability and energy conservation methods. Visits include the NREL in Golden, Colorado and the Chesapeake Bay Foundation in Virginia Beach, Virginia. The goal in the sustainability/energy visits are to understand how to incorporate measures that are low life-cycle cost and low maintenance sophistication. Governments cannot/should not invest in sustainability/energy measures that are not cost effective or easy to maintain. Now I am beginning to research resilient as well as sustainability/energy savings to ensure the Coast Guard facilities stand-up to natural disasters. Recent storm experiences (Matthew, Harvey, Irma, Maria, Nate, Florence) demonstrate that our solid, appropriately elevated, low maintenance facilities stand the test of storms.

SIGNIFICANT PROJECTS:

- Pentagon Installation Development Plan, 2025-2026 (Senior Planner)
- Ft Bliss Beddown of USAF Combat Support Training Range, CSTR, 2024-2025 (Senior Planner, Senior Architect)
- Naval Special Warfare East Coast Campus Area Development Plan Update, 2024-2025 (Project Manager, Senior Planner)
- Aberdeen Proving Ground, Building 4218 Conversion to APE CBRNE, 2024-2025 (Senior Architect)
- Ft Hunter-Liggett Army Helicopter Hangar 2024-2025 (Senior Architect)
- Marine Corps Unaccompanied Enlisted Personnel Housing and Unaccompanied Officer Personnel Housing Standardization, 2024-2025 (Senior Planner, Senior Architect)
- CFAY Installation Master Plan, Yokosuka, Japan 2024-2025 (Senior Planner)
- Fitness Center, United States Secret Service Rowley Training Center, 2023- (Senior Planner)
- Small Arms Firing Range, United States Secret Service Rowley Training Center, 2023- (Senior Planner)
- P1424 Special Operation Force 25 Meter Indoor Range, Naval Air Station Oceana-Dam Neck 2023-2024 (Project Manager, Senior Architect)
- Master Plan Update, Naval Special Warfare Development Group, Naval Air Station Oceana-Dam Neck 2023-2024 (Project Manager, Senior Architect)
- Commander Naval Information Forces Hampton Roads Regional Shore Infrastructure Plan, Naval Base Norfolk 2023-2024 (Project Manager, Senior Planner, Senior Architect)
- Next Generation Air Defense Complex Edwards Air Force Base, California 2023-2024 (Project Manager, Senior Architect, Senior Planner)
- Munitions Complex Study, Edwards Air Force Base, California, 2023-2024 (Project Manager, Senior Architect, Senior Planner)
- B602 and B664 Customer Concept Documents, Joint Base Langley-Eustis, Virginia 2023-2024 (Project Manager, Senior Architect)
- South Base District Plan, Edwards Air Force Base, California 2023-2024 (Project Manager, Senior Planner, Senior Architect)
- New Communications Tower Joint Base Langley-Eustis, Virginia 2023-2024 (Project Manager, Senior Planner)
- Administrative District Plan, Joint Base Andrews, Maryland 2022-2023 (Project Manager, Senior Planner, Senior Architect)
- Ammunition and Silver Flag District Plans, Tyndall Air Force Base, Florida 2022-2023 (Project Manager, Senior Planner)

- National Air and Space Administration Asset Management Plan, NASA Headquarters, Washington DC 2022-2023 (Senior Planner)
- Naval Expeditionary Combat Forces Maritime Expeditionary Training Facility, Joint Expeditionary Base Little Creek-Fort Story, Virginia, 2022-2023 (Project Manager, Senior Planner, Senior Architect)
- National Institute of Science and Technology, Research IT Computing Center (Senior Architect)
- Basic Facility Requirements, Marine Corps Air Station Iwakuni (Project Manager, Senior Planner, Senior Architect)
- Naval Beach Group Area Development Plan, Joint Expeditionary Base Little Creek-Fort Story, Virginia (Project Manager, Senior Planner, Senior Architect)
- US Secret Service Rowley Training Center Master Plan Update, Laurel, Maryland (Project Manager, Senior Planner)
- Quantico Russell Knox Nodal Plan, Marine Corps Base Quantico, Virginia (Senior Planner)
- Russel Knox Mission Building Annex Customer Concept Document, Marine Corps Base Quantico, Virginia (Senior Architect)
- RCCSG-15 Naval Base Point Loma: Feasibility Study (Senior Architect, Senior Planner)
- Air Force Institute of Technology (AFIT) Master Plan, Wright-Patterson AFB, Ohio (Senior Planner, Architect)
- Area Development Plan for Daumerie Compound as part of the Chievres Air Base Master Plan, Belgium (Senior Planner)
- Master Plan for City of Jizan in Jazan Saudi Arabia (Senior Planner)
- Naval Postgraduate School - Knox Library Renovation Conceptual Design, Monterey, California (Senior Architect)
- Naval Criminal Investigative Service (NCIS) Customer Concept Document, Monterey Naval Support Activity, Monterey, California (Senior Architect)
- Naval Expeditionary Combat Commands Area Development Plan Joint Expeditionary Base Little Creek-Fort Story, Virginia (Project Manager, Senior Architect, Senior Planner)
- Naval Expeditionary Combat Command Fort Story Area Development Plan, Joint Expeditionary Base Little Creek-Fort Story, Virginia (Project Manager, Senior Planner)
- Joint Base Langley-Eustis, South Flightline Bed Down Program Area Development Plan, Joint Base Langley-Eustis, Virginia (Senior Planner)
- Joint Base Langley-Eustis Intelligence, Surveillance & Reconnaissance Campus, JBLE, Virginia (Senior Planner)
- Joint Base Langley-Eustis Customer Concept Document for the Live Mission Operations Capability and 43rd Formal Training Unit Bed Down, JBLE, VA (Senior Architect)
- Naval Special Warfare Development Group Dam Neck Area Development Plan (Project Manager, Senior Architect, Senior Planner)
- Federal Law Enforcement Training Centers Master Plan - Glynco, Charleston, Artesia, Cheltenham (Senior Planner)
- Naval Special Warfare East Coast Campus Area Development Plan, JEBLCFS, VA (Project Manager, Senior Planner, Senior Architect)
- Naval Special Warfare Guam Area Development Plan, Guam (Project Manager)
- Randolph Area Development Plan, Joint Base San Antonio (JBSA), TX (Senior Architect, Senior Planner)
- Fort Sam Houston Corporate District Area Development Plan, JBSA, TX (Senior Architect, Senior Planner)
- Marine Air Corps Base Iwakuni, Monzen Housing Area Development Plan, Iwakuni, Japan (Senior Architect, Senior Planner)
- Marine Air Corps Base Iwakuni, Customer Concept Documents, Iwakuni, Japan (Senior Architect, Senior Planner)
- Coast Guard Headquarters, Anacostia, DC (Project Manager)
- Wharton Texas Assistance Team (Planner)
- Homestead AFB Redevelopment Plan (Project Manager)

PROFESSIONAL AFFILIATIONS:

- **Commonwealth of Virginia Secure and Resilient Commonwealth Board.** Appointed by Governor Northam (2021-present)
- **Commonwealth of Virginia Department of Economic Development's Committee** for Best Practices related to the impact of climate change (2021-2022)
- **American Institute of Architects (AIA)** – Member (1987 to present)

AIA College of Fellows: Fellow (2007), selected as Regional Director (2008), Fellows Selection Committee (2009-2011).

AIA National: National Board of Directors (2014), National Strategic Council (2014-2016), Strategic Planning Workshop (2003-2004), Board Knowledge Committee (2004-2006, 2014-2016), National Collaborative Jury (2004), Public Architects Knowledge Group Advisory Committee (2001-2006, 2019-2025, Chair 2006, Board Advisor 2014-2016), AIA Research Grants Selection Committee (2006), Public Architects Workshop Chairman (2002-2004), Public Architects Workshop Committee (2021-2025), Project Delivery Task Force (2005-2006), Regional Urban Development Committee Board Advisor (2014-2016), Resiliency Committee Board Advisor (2014-2016), AIA Urban Design Conference Committee (2019), Government Advocacy Committee (2021-2022)

AIA Virginia: Board of Directors (1996-1999), Honors Award Committee (1998, 2016 and 2019), Virginia Prize Jury (2012), Virginia UpJohn Fellows (2014-2017), Virginia Disaster Assistance Committee Chair (2017-present), Virginia Honors Awards Committee (2020-2021), Virginia Advocacy Advisory Committee (2022-present)

AIA Hampton Roads/Coastal Virginia Chapter: President (1999), Vice President (1998), Second Vice President (1997), Honors Chair (1996), Regionalism Committee (1997-2002), Children's Program Chair (2000-02), Sister Cities Chair (2000-02), Architecture Week Chair (2001-02), Nomination Committee (2006, 2012, 2014), Board of Directors (1996-2000, 2008), Strategic Planning Committee (2008), Research Grant Jury (2012), Honors Awards Committee (2012), Women in Design Leadership Committee and Founder (2011-2017), Past Presidents Committee (Chair 2024-present)

Accomplishments:

- AIA Virginia Prize, Hampton Roads Jury Coordinator (2008)
- Juror for Hampton Roads CANstruction (Nov 2007)
- Interviewed as one of 150 AIA Fellows selected for the Young Architect's Forum 150 in 150 (Dec 2007)
- Community:Commute. Received American Architectural Foundation Grant (one of three national) to promote light rail. Brought in three national speakers, held four radio talk shows, held two television programs including a community wide charette/debate, partnered with the Tidewater Regional Transit authority. Light rail came to Norfolk 2011 (1998)
- Chapter won over 50% of Virginia Honors Awards (1998)
- Began an Exchange Program with the Royal Institute of British Architects from Norfolk, England (2000)
- Brought in nationally recognized speakers including Gold Medal winner Richard Meier, FAIA; Carol Ross Barney, FAIA, HSLA; Antoine Predock, FAIA; Dr. Lisa Schrenk; Ray Gindroz, FAIA; and George Miller, FAIA to local meetings.
- Granby Street Initiative. Worked with City of Norfolk on downtown revitalization proposals (1998)
- Worked with the Virginia Department of Emergency Management (VDEM) to establish a volunteer network of architects, engineers, and other building professionals to assist after disasters by performing volunteer evaluations of buildings to determine if residents/owners can re-inhabit those buildings. Trained 200 volunteers on the Safety Assessment Program. Gave similar training to architects, engineers and other building professionals from the Army, Navy, AF, CG, and private sector at the 2018 SAME Joint Engineer Training Conference (2017-present), Architecture Exchange East and other venues.
- **American Planning Association** – Member (2007-present), AICP (2015-present)
- Hampton Roads Section Director, 2021-present
- Federal Planning Division (FPD) Workshop Committee 2021 - 2024, Sponsorship committee lead (2021, 2024), Local tours (2022), Awards Committee (2024-2025), National Workshop Student and Young Planners Event (2022 - 2025)
- Spoke at the FPD Conference, December 2016 on the Coast Guard's Shore Infrastructure Vulnerability Assessment program
- Spoke at FPD Conference, May 2024
- Scheduled to speak at FPD Conference, May 2025 and lead tour of National Western Center in Denver, Colorado
- Served on the 2019 and 2024 FPD Conference Committee,
- Co-Chair for the Portland Regional FPD Workshop, FPD Workshop Committee (Sponsorship)
- **Urban Land Institute** – Member (2008-2009)
- **Congress of New Urbanism** – Member (2008-2010), Hampton Roads Section President (2009)
- **Society of American Military Engineers** - Life Member, National Board of Directors (2016-2018), Junior Vice President Peninsular Chapter (1987), Regional Conference Committee (1993), Peninsula Board of Directors (2002), Peninsula Chapter Secretary (2009), National Architectural Practice Committee (2012-Present, Chair 2015-2018), National Energy & Sustainability Committee – Public Sector Representative (2012-2015), Urbahn Medal Recipient (2012), Urbahn Medal Committee (2012-Present), National Liaison to the American Institute of Architects (2012-2015), Co-founder of the SAME Design Awards Program (2020-present), Industry-Government Engagement Installations of the Future (2023-present)
- **Washington University** – Distinguished Alumni Awards Selection Committee (2008)
- **US Green Building Council** - Member (2007- 2019)
- **Project Management Institute** - Member (2010-2011)
- **Omicron Delta Kappa Honor Society** - Life Member (1983-present)
- **Golden Key Honor Society** - Life Member (2007-present)

JURIES:

- Architecture, Media, Politics, and Society (AMPS) Conference, 2025
- American Institute of Architects National Convention, 2025
- Society of American Military Engineers, Goethals Award for excellence in engineering, 2025
- Society of American Military Engineers, Urbahn Medal for excellence in architecture, 2025
- Society of American Military Engineers, Joint Engineer Training Conference, 2025
- American Planning Association, Federal Planning Division, Awards Jury, 2025
- Future City, High School Competition, January 2025
- Department of Defense Building Criteria Workshop, Invited facility expert, April 2024
- APA Federal Planning Division Awards Committee, 2024 and 2025
- APA Convention Review Committee, 2024
- AIA Virginia Honors Awards Jury, 2021
- University of Oregon, Fourth- and Fifth-Year Studio Reviews, Fall Semester 2021
- University of Oregon, Third Year Studio Final Review, Dec 2020
- USACE Master Planning Sustainable Historic Buildings Course Jury, Dec 2020
- AIA Virginia Honors Awards Jury, 2020
- Naval Facilities Design Awards Jury and Jury Chair, 2018
- National Science Foundation Review Committee for Antarctic Infrastructure Modernization for Science (AIMS) **new design at McMurdo, Antarctica, 2016 - present**
- American Society of Civil Engineers, International Sustainable Infrastructure Conference Review, 2017
- International Green Building Council. Conference Review Committee, 2016 and 2017
- US Green Building Council. Conference Review Committee, 2016 and 2017
- Association of Collegiate Schools of Architecture/AIA Intersections Applied Research Conference Jury, 2015
- AIA National UpJohn Research Grants Jury, Jury Chair, 2014
- Coast Guard Civil Engineer Awards, 2014-2017
- Hampton University, Department of Architecture, Master of Architecture Thesis Jury, 2013
- Odebrecht International Sustainability Jury, 2012 and 2013
- Society of American Military Engineers Urbahn Medal Jury, 2012, 2015, 2018, 2019
- Society of American Military Engineers Sustainability Awards Jury, 2012-15
- Hampton Roads, Research Grant Jury, 2012
- Hampton Roads, American Institute of Architects, Honors Awards Committee, 2012
- USACE Design and Sustainability Awards, 2012-14
- Virginia Society of American Institute of Architects, Virginia Prize, 2011
- USACE Sustainability Awards, 2011
- USACE Architect of the Year, 2011
- American Institute of Architects College of Fellows Selection Jury, 2009-11
- Hampton Roads CANSTRUCTION, 2007
- Air Force Material Command Design Awards Jury, 1999, 2002 to 2005
- AIA National Collaborative Jury Member, 2004
- AIA Virginia Prize Jury Member, 2000
- Air Force Design and Construction Manager of the Year, 2000
- Air Force Design, Construction and Design through Construction Agents of the Years, 2000
- AIA Virginia Honors Awards Committee Member, 1998
- Air Combat Command Design Awards Jury, 1995-2002
- Hampton University Visiting Juror, 1995-2002

PRESENTATIONS:

- "Safety Assessment Program for Disaster Response", Architecture Exchange East, AIA Virginia, November 2025 (*scheduled*)
- Moderator for interview with Ray Gindroz for APA Hampton Roads and AIA Coastal Virginia, FAIA, 25 Sep 2025 (*scheduled*)
- "Design-Build at the National Institute of Science and Technology", Design-Build Institute of America, Federal Conference, August 2025 (*scheduled*)
- "Expeditionary Maritime Operations Center", Society of American Military Engineers, Winchester Post, 8 Aug 2025 (*scheduled*)

- *"Fellowship"*, Coastal Virginia AIA, 23 June 2025 (*scheduled*)
- *Safety Assessment Program for Disaster Response*, Society of American Military Engineers (SAME), 18 June 2025
- *"SAME Design Awards Update - Naval Expeditionary Combat Command ADP"*, Society of American Military Engineers (SAME), 17 June 2025
- *"Safety Assessment Program for Disaster Response"*, Washington DC AIA, 16-17 June 2025
- Moderator for interview with Carol Ross Barney FAIA, 2023 AIA Gold Medal Award recipient on the "Chicago Riverwalk" for APA Hampton Roads and AIA Coastal Virginia, 12 June 2025
- Moderator for presentation by Dr. Lisa Schrenk on "World's Fairs and Expositions" for APA Hampton Roads and AIA Coastal Virginia, 8 May 2025
- *"The Transformation of Diocletian's Palace at Split"*, International Association for the Study of Traditional Environments (IASTE) May 2025
- *"Federal Planning Opportunities at the Denver Civic Center"*, a hands-on workshop for student members at the American Planning Association, Federal Planning Division Student Planning Workshop, April 2025 (*scheduled*)
- *"Federal Requirements Smorgasbord"*, American Planning Association Federal Planning Division Conference, April 2025 (*scheduled*)
- *"Tour of the National Western Center"*, American Planning Association Federal Planning Division Conference, April 2025 (*scheduled*)
- *"The Architecture of Ghent United Methodist Church"*, Virginia Wesleyan University (23 Jan 2025)
- *"Benefits of Being a Fellow"*, Society of American Military Engineers (12 Dec 2024)
- *"Future Facility Planning in the Federal Sector"*, SAME Small Business Conference (20 Nov 2024)
- *"Building Sustainability and Resiliency Rating Systems"*, University of Oregon (13 Nov 2024)
- *"Safety Assessment Program for Disaster Response"*, at Architecture Exchange East, AIA Virginia (8 Nov 2024)
- *"Agile Facilities"*, Society of American Military Engineers Webinar (6 Nov 2024)
- *"Safety Assessment Program for Disaster Response"*, AIA North Carolina (28 Oct 2024)
- *"Safety Assessment Program for Disaster Response"*, AIA National (25-26 Sep 2024)
- *"Federal Facilities and Their Impact on Community Development"*, Architecture, Media, Politics, and Society (AMPS) Conference, London, accepted (Jun 2024)
- Public Architects Symposium Panel (5 Jun 2024)
- *"Requirements Based Planning: A Multi-Agency Perspective"*, American Planning Association Federal Planning Division Conference (15 May 2024)
- *"Future Facility Planning in the Federal Sector: a Look at Weapon Systems Integration"*, Joint Engineers Training Conference, Society of American Military Engineers (14 May 2024)
- *"Future Facility Planning in the Federal Sector"*, Capital Week Workshop, Society of American Military Engineers (25 Mar 2024)
- *"Importance of Public Architecture; Top Ten Criteria"*, University of Oregon, Human Environment Course (16 Feb 2024)
- *"The Architectural Barriers Act and the Americans with Disabilities Act"*, University of Oregon Human Context of Design Course (25 Jan 2024)
- *"Federal Facilities and Their Impact on Community Development"*, International Association of the Study of Traditional Environments, Riyadh, Kingdom of Saudi Arabia (Jan 2024)
- PTSD and Military Facilities, Society of American Military Engineers, Virginia Peninsula Post (28 Nov 2023)
- *"Sustainability Assessment Programs"*, University of Oregon, Architecture Studio (9 Nov 2023)
- *"Installations of the Future Industry-Government Engagement Initiative"*, Society of American Military Engineers, Executive Advisory Group, (2 Nov 2023)
- *"Safety Assessment Program for Disaster Response"*, AIA Virginia (2 Nov 2023)
- *"Installation of the Future"*, Society of American Military Engineers, Small Business Conference (1 Nov 2023)
- McMurdo SAME Peninsula Post (17 Oct 2023)
- *"Federal Facilities and Their Impact on Community Development"*, AIA Public Architects Knowledge Community (11 Oct 2023)
- *"Installations of the Future Industry-Government Engagement Initiative"*, Society of American Military Engineers, Joint Engineer Training Conference (2 May 2023)
- *"Safety Assessment Program for Disaster Response"*, AIA Virginia (24 Feb 2023)
- *"Importance of Public Architecture; Top Ten Criteria"*, University of Oregon, Architecture Studio (15 Feb 2023)
- *"Military Bases of the Future: Learning from the Past"*, International Association for the Study of Traditional Environments (IASTE), Singapore (17 Dec 2022)
- *"COVID and Small Towns: How to Manage the Rupture"*, IASTE, Singapore (16 Dec 2022)
- *"Safety Assessment Program for Disaster Response"*, AIA Virginia (23 Sep 2022)
- *"The Inside Scoop on How to Create an Effective, Efficient Acquisition Strategy"*, Design-Build Institute of America Federal Workshop (23 Jul 2022)
- *"Case Study in Planning – Downtown Mall Conversion"*, American Planning Association, Federal Planning Division Student Engagement (6 Jun 2022)

- “Qualifications Based Selection and Fair Compensation – the Six Percent Interpretation,” SAME Joint Engineer Training Conference (11 May 2022)
- “Safety Assessment Program for Disaster Response,” AIA Virginia (6 May 2022)
- “Safety Assessment Program for Disaster Response,” AIA Kentucky, AIA Tennessee, AIA Indiana (19-20 Apr 2022)
- “Build It Better – Government Leadership in Sustainability,” AIA Public Architects Knowledge Community Symposium (7 Apr 2022)
- “Federal Sustainability Standards”, University of Oregon Architecture Studio (6 Oct 2021)
- “Oceana Naval Air Station Photovoltaic Project Tour” (23 Sep 2021)
- “Norfolk’s Elizabeth River Trail,” APA Hampton Roads (17 Sep 2021)
- USACE Master Planning 75 Course (24-26 Aug 2021)
- “Safety Assessment Program for Disaster Response” AIA Virginia, (9 Jul 2021)
- “History of Ft Monroe”, Hampton Roads Federal Planning Cohort, (24 Jun 2021)
- “Case Studies in Installation Energy,” SAME Joint Education Training Conference (May 2021)
- “Case Study in Federal Planning - the US Capitol”, Federal Planning Division Student Engagement (May 2021)
- “Iwakuni Sustainment Component Plan,” Federal Planning Division Conference (May 2021)
- USACE Historic Structures Master Planning Course (5 May 2021)
- “How the COVID-19 Pandemic will Change the Built Environment,” Colossal Colorado, SAME (Apr 2021)
- USACE Master Planning 75 Course (Feb 2021)
- “Safety Assessment Program” (Jan 2021) Connecticut AIA
- “Alternative Careers,” AIA Virginia (Dec 2020)
- “Safety Assessment Program,” Ohio and Pennsylvania (Dec 2020)
- “How the COVID-19 Pandemic will Change the Built Environment,” MEGA Maryland (Sep 2020)
- “California Safety Assessment” Program (Sep 2020)
- AIA Virginia - Mentoring Program - Panel on Hiring (Aug 2020)
- “California Safety Assessment Program for Disaster Response” (Aug 2020) AIA Florida
- “California Safety Assessment Program for Disaster Response” (July 2020) AIA Virginia
- “California Safety Assessment Program for Disaster Response” (June 2020) AIA DC
- “St Elizabeths and Coast Guard Headquarters - Sustainable Planning in an Historic Campus” Guest speaker as part of the USACE Master Planning Sustainable Historic Structures Course (June 2020)
- “Rigor, Relevance and Credentials”, American Planning Association National Planning Convention (May 2020)
- Panel Chair for “Alternative Methods in Design Education,” “Curriculum Considerations” and “Technology Enhanced Education.” Education, Design and Practice Conference - Understanding Skills in a Complex World Architecture, Media, Politics and Society organization, Hoboken, NJ (Jun 2019)
- “Intersection of Design Excellence and Sustainability in Public Architecture”, AIA Interior Design Knowledge Community Meeting, Las Vegas, NV (Jun 2019)
- “Federal Agency Resilient Facilities”, Federal Planning Division Conference, San Francisco, CA (May 2019)
- “Safety Assessment Program for Disaster Response,” Joint Engineer Training Conference, SAME, Tampa, FL (May 2019)
- Federal Government Master Planning Course, National Capitol Planning Commission
- “Urban Design Studios,” as part of the Mind the Gap - AIA Symposium on the Future of Urban Design Education and Practice, AIA, Washington, DC (January 2019)
- “Strategic Directions in Facility Design and Construction”, Joint Engineer Training Conference (JETC), SAME, Kansas City, KS (May 2018)
- “Everyone Requires Something Different, A Facilitated Discussion on Work Alternatives”, Architecture Exchange East 2017, AIA Virginia, Richmond, VA. (November 2017)
- “Virginia Disaster Assistance Program”, Architecture Exchange East 2017, AIA Virginia, Richmond, VA. (November 2017)
- “Knowledge Transfer in Succession Planning: How to Retain Your Business When Key Employees Retire”, Architecture Exchange East 2017, AIA Virginia, Richmond, VA (November 2017)
- “Capitol Clients, Panel Discussion”, Women’s Leadership Summit, AIA, Washington, DC (September 2017) 300 attendees.
- American Society of Civil Engineers, International Sustainability Conference (October 2017). Accepted
- “Future Strategic Directions in Facility Design and Construction”, JETC, SAME, Columbus, OH (May 2017)
- “Building in the Extremes” (a facilitated panel on building in extremely cold or hot climates and indigenous or bio-mimicry potential solutions), JETC, SAME, Columbus, OH (May 2017)
- “Architect of the Capitol” SAME Architectural Practice Webinar facilitator (May 2017)
- “Learning from the Masters - A discussions with architects from office of Michael Graves and Helmut Jahn”, Architectural Practice Webinar, SAME (March 2017)
- MIT Sustainability Summit Panelist, Sloan School of Management, Boston, MA (April 2016)

- “Sea Level Rise Preparedness: An Interagency Blueprint for Community Resilience” APA Federal Planning Division Workshop, Washington DC (Nov 2016)
- “Mission Requirements, Vulnerability Assessments and Optimization” APA Federal Planning Division Workshop, Washington DC (Nov 2016).
- “Learning from the Masters - A discussions with architects from office of Max Urbahn and Mies Van De Rohe”, SAME Architectural Practice Webinar (July 2016).
- “Strategic Directions in Facility Design and Construction”, SAME National Joint Engineer Training Conference (JETC) (2016)
- “Design for Cost Consciousness” SAME Federal Agency Workshop, Washington DC (March 2016)
- “Toward Resilience: Required Tools and a Practical Example”, AIA National Convention, Philadelphia, PA (2016)
- “Future Directions including Cyber Security in Facility Design and Construction”, SAME JETC, Phoenix, AZ (May 2015)
- “What Owners Want from Architects in Keeping the Job”, AIA National Convention, Atlanta, GA (May 2015)
- “Sustainability and Resilience Issues” IFMA Conference Washington DC (April 2015)
- Periodic Book Reviews for the SAME APC Newsletter and the AIA Public Architects Cornerstone (2014- present)
- “Connecting the Architect, the Owner and the End Users through Facilities Management, Half Day Workshop at the American Institute of Architects (AIA) National Convention (May 2012)
- “Motivating Your Interns with Sustainability Challenges”, Session at the AIA National Convention (May 2012)
- “Demystifying Fellowship”, Sessions at Virginia Architecture Exchange East (Nov 2010-2015)
- Society of American Military Engineers, Executive Forum, Sustainability Panel Member (Jun 2011) Chicago
- “High Performance Buildings & Storm Water Policy”, Session at the Society of American Military Engineers (SAME) Sustainability Communities for DoD Installations Seminar (Apr 2011) Norfolk
- “Sustainability in the US Army” Green in the Military, US Green Building Council Hampton Roads, (2011)
- “Sustainability in the US Army” presented at GreenBuild National Convention (2010)
- “Architecture of China”, presented at Hampton University Lecture Series (Jan 2008)
- “Public Architects in China”, AIA National Convention, Public Architects Training Workshop (2008)
- Yuan Ming Yuan Garden 200 Year Anniversary Academy Seminar, Oct 2007, Beijing China (300 attendees)
- Master of Architecture Thesis Advisor (1999-2000, 2007-2008), “Gap Between Architecture Schools and the Profession” (1999), “Reforming the Campus Footprint” (2007-2008), “Spatial Illusions and Disappearing Acts: The Magic of Living in Small Spaces” (07-8), “New Housing Prototypes for India” (2008-2009) – selected as Thesis of the Year, Hampton University
- BRAC Opportunities for Innovation and Engagement, AIA National Convention, Los Angeles, CA (June 2006)
- Organized the AIA Project Delivery Workshop (May 2005)
- Military Construction Design and Construction Process, Air Force Institute of Technology (May 2003)
- Spoke at a variety of other conferences and workshops with the AIA, American Society of Landscape Architects, Norfolk Architecture, Royal Institute of British Architects (Aug 2000)
- 1995 Interviewed by the AIA's Oral History Project

CHAPTERS/BOOKS/ARTICLES PUBLISHED:

2025 - “Ft Bliss Historic Architecture and Planning, Lessons Learned for Modern Construction,” Architecture Practice Committee Newsletter, Society of American Military Engineer

2023 - “A New Horizon for Scientific Research”, The Military Engineer, Nov 2023, p45-49

2017 - “Perspective on the Contributions of Public Architects and Engineers to the Profession”, Architecture Practice Committee Newsletter, Society of American Military Engineers.

2016 - American Institute of Architects Disaster Handbook, 4th Edition, Contributor

2015 - Determining if Development Capacity Leads to the Attainment of Redevelopment Goals for Six Communities Affected by Base Realignment and Closure (1988, 1991, and 1993), Dissertation in partial fulfillment of Doctor of Philosophy in Public Administration and Urban Theory with a cognate in Economics, May 2015.

2014 - “Asset Management & Logistics Support Centers - How Can This Be Architecture?,” Architecture Practice Committee Newsletter, Society of American Military Engineers.

2013 - Beyond Sustainable – Building Great Buildings in The Military Engineer Magazine, no 682

2013 - Are Sustainable Buildings the Best Buildings and How to Design a Sustainable Buildings in Public Works Magazine, US Army Installation Management Command

2010 - Contributing author Unified Facilities Criteria (UFC) 2-100-01, Installation Master Planning

2012 - Design Excellence in the Public Sector – A Primer, Cornerstone Publications, American Institute of Architects, Public Architects Knowledge Committee

2011 - *Army's Fort Carson New Brigade Battalion Headquarters: A Prototype for Net Zero at the Department of Energy* in Living Better Magazine
 2010 - Co-author UFC 1-200-02, High Performance and Sustainable Building Requirements
 2008 - "Case Study for Community Redevelopment Following the Closure of Williams Air Force Base, Arizona", chapter in the book *Building the Local Economy: Case Studies in Economic Development*
 1999 - Society of American Military Engineers Magazine, Feb, Volume 91, Number 597; "Total Force in the AF"
 1998 - Featured as a "Public Architect" in Inform Magazine, Virginia Society of the American Institute of Architect

■ ASSISTANCE TEAMS, AREA DEVELOPMENT PLANS, AND STUDIES

Arnold AFB	Conference Center and Lodging Study
Barksdale AFB	Flightline Area Development Plan
Barksdale AFB	Community Center Area Development Plan
Beale AFB	Main Street Landscape Study
Bolling AFB	Architecture Standards Study
Brooks AFB	AF Research Lab Consolidation Study
Brooks AFB	AFCEE Relocation Study
Cannon AFB	Flightline Area Development Plan
Cannon AFB	Dormitory Area Development Plan
Cheyenne Mountain AFS	Security Study
Davis-Monthan AFB	Dormitory Area Development Plan
Davis-Monthan AFB	Main Street Landscape Study
Davis-Monthan AFB	Gate Study
Dyess AFB	Community Center Area Development Plan
Edwards AFB	Community Center Area Development Plan
Edwards AFB	Housing Area Development Plan
Ebbing AFNG	Area Development Plan
Eglin AFB	Gate Study
Eglin AFB	Housing Area Development Plan
Ellsworth AFB	Community Center Area Development Plan
Ellsworth AFB	Housing Area Development Plan
FE Warren AFB	Streetscape Study
Hill AFB	East Campus Development Plan
Holloman AFB	Dormitory Area Development Plan
Holloman AFB	Community Center Area Development Plan
Holloman AFB	Parachute Support Building Study
Hurlburt AFB	Campus Plan
Incirlik AFB	Mobility Study
Joint Base Andrews	Administrative District Plan
Joint Base Langley-Eustis	Combat Communications Customer Concept Document
Joint Base Langley-Eustis	Flightline Area Development Plan
Joint Base Langley-Eustis	ISR Campus Plan
Joint Base Langley-Eustis	<i>Flightline Building</i> Customer Concept Document
Joint Base Langley-Eustis	NCOK Facility
Joint Base San Antonio	Randolph Area Development Plan
Joint Base San Antonio	Fort Sam Houston Area Development Plan
Joint Expeditionary Base Little Creek-Fort Story	Naval Special Warfare ADP
Joint Expeditionary Base Little Creek-Fort Story	Naval Expeditionary Combat Command ADP
Joint Expeditionary Base Little Creek-Fort Story	NECC Ft Story ADP
Joint Expeditionary Base Little Creek-Fort Story	Naval Beach Group 2 ADP AFB
Kadena AFB	Lodging Study
Kadena AFB	Squadron Operations Customer Concept Development
Langley AFB	Memorial Park Study
Langley AFB	Community Center Area Development Plan
Langley AFB	Chapel Customer Concept Development

Laughlin AFB
 Marine Corps Base Iwakuni
 Marine Corps Base Quantico
 Minot AFB
 Moody AFB
 Mountain Home AFB
 Mountain Home AFB
 Mountain Home AFB
 Naval Air Station Oceana
 NASA Research Center Langley
 Nellis AFB
 Nellis AFB
 Offutt AFB
 Offutt AFB
 Pentagon
 Peterson AFB
 Ramstein AFB
 Remote Location
 Schriever AFB
 Seymour Johnson AFB
 Shaw AFB
 Shaw AFB
 Shaw AFB
 Shaw AFB
 Tyndall AFB
 Tyndall AFB
 Tyndall AFB
 Wright Patterson AFB
 Wright Patterson AFB
 Wright Patterson AFB
 Wright Patterson AFB

Architectural Guidelines Study
Monzen Housing Area Development Plan
 Russel Knox Nodal Development Plan
 Housing Area Development Plan
 Consolidate Wing Headquarters Study
 Dormitory Study
 Community Center Area Development Plan
 Landscape Development Plan
 Naval Special Warfare Development Group Area Development Plan Dam Neck
 Facility Strategic Plan
 Dormitory Area Development Plan
 Fighter Weapons School Study
 Alert Squadron Addition
 Housing Area Development Plan
 Master Plan
 AIA Building Study
 Housing Area Development Plan
 New Base Development Plan
 Chapel Customer Concept Document
 Housing Area Development Plan
 Community Center Area Development Plan
 Entry Study
 East Campus Study
 Landscape Study
 Housing Area Development Plan
 Ammunition District Plan
 Silver Flag District Plan
 Air Force Institute of Technology ADP
 Entry Gate Analysis
 HQ AFMC Security Study
 National Air and Space Intelligence Center Addition Study

Design Guides

ACC Architectural Standards
 ACC Bowling Alley
 ACC Child Care Center Brochure
 ACC Club Brochure
 ACC Design Excellence
 ACC Dining Hall Brochure
 ACC Dormitory Brochure
 ACC Education Center Brochure
 ACC Fitness Center Brochure
 ACC Golf Course Brochure
 ACC JAG Brochure
 ACC Squadron Operations Brochure
 AF Control Tower Brochure
 AF Dormitory Brochure
 AF Force Protection Brochure
 AF Fitness Center Brochure
 AF Fire Station Brochure
 TAC Design Standards
 TAC Design Excellence
 TAC Dining Hall Brochure

TAC Dormitory Brochure
TAC Housing Office Definitive
TAC Lodging Brochure
DOD UFC-1-200-02, High Performance and Sustainable Building Requirements (principal author)
DOD UFC 2-100-01, Master Planning (contributing author)

Base Architectural Standards

Barksdale AFB
Beale AFB
Bolling AFB
Cannon AFB
Davis Monthan AFB
Dyess AFB
Ellsworth AFB
Holloman AFB
Langley AFB
Laughlin AFB
Minot AFB
Whiteman AFB

Master Plans

Federal Law Enforcement Training Centers (FLETC) Strategic and Master Plans for Charleston, Glynnco, Artesia, Cheltenham
Guam Naval Special Warfare Strategic Infrastructure Plan
Homestead AFB Redevelopment Plans (six different scenarios)
Little Rock AFB
Luke AFB
Tyndall AFB
Lajes AFB
Pentagon
Pope AFB
Moody AFB
Mountain Home AFB
Nellis AFB
Offutt AFB
Pentagon
Shaw AFB
Seymour Johnson AFB
Yokosuka Naval Base, Yokosuka, Japan
US Secret Service James J. Rowley Training Center Master Plan Update

Agency-Wide Facility Plans

Marine Corps Unaccompanied Enlisted Personnel Housing and Unaccompanied Officer Personnel Housing Standardization, 2024-2025
Air Force Base Realignment and Closure Plan, 2002
Coast Guard Shore Infrastructure Vulnerability Risk Analysis (Resilience Plan), 2018
Federal Law Enforcement Training Centers 2021
NASA Asset Management Plan, 2022-2023

PERSONAL ACHIEVEMENTS:

Climbed Mt Kilimanjaro (19,341 ft), climbed Mt Tippanogos. Ran a marathon and 1/2 marathon. Finalist in movie "Grease". Bungee jumped from Kaurau bridge in New Zealand (where bungee jumping was invented). Flew an F-15 twice. Aerially refueled a plane. Went ski diving. Sailed from Key Largo to the Bahamas with friends during my high school years. Renovated my house (ok almost done with lots of help from my husband). Renovated my daughter and son-in-law's house (again with my husband's help). Play piano, violin, and

pipe organ. Sing in the church choir. Paint and sketch. Traveled extensively to research and enjoy cities and architecture (over 50 countries). Beautiful/smart daughter, loving husband, great son-in-law, two inquisitive/lovely granddaughters, and a pip-squeak grandson.

 **GOALS:** Support public architecture and urban spaces through sustainable and resilient design. Write a book on military/federal architecture/planning. (Resume current *July 2025*)

AICP 218732

Arch Registration 0401007450

ACROYNIMS

AAF - American Architectural Foundation
AAFES - Army Air Force Exchange Service
ACC - Air Combat Command
ACSA - Association of Collegiate Schools of Architecture
ADP – Area Development Plan
AF - Air Force
AFA - Air Force Academy
AFB - Air Force Base
AFCEC - Air Force Civil Engineer Center
AF/CEC - Air Force Civil Engineer Construction
AF/CECP - Air Force Civil Engineer Construction and Programming
AFCEE - Air Force Center for Engineering and the Environment
AF/ILE - Air Force Installations Logistics and Engineering
AF/ILEPP - Air Force Installations, Logistics, Engineering, Planning and Programming
AF/ILEV - Air Force Installations Logistics, Engineering and Environmental
AFIT - Air Force Institute of Technology
AFMC – Air Force Materiel Command
AIA - American Institute of Architects
AIMS - Antarctic Infrastructure Modernization for Science
AJPMC - Advanced Joint Professional Military Education
AOR - Area of Responsibility
APA - American Planning Association
APC - Architectural Practice Committee
Asst - Assistant
B - Billion
BED - Bachelor of Environmental Design
BRAC - Base Realignment and Closure
CFO - Chief Financial Officer
CES - Civil Engineer Squadron
CONUS - Continental United States
Dept - Department
Dep - Deputy
DHS - Department of Homeland Security
DLA - Defense Logistics Agency
DoD - Department of Defense
EAD - Extended Active Duty
FPD - Federal Planning Division
FYDP - Five Year Defense Plan
GSA - General Services Administration
JEBLCFS – Joint Expeditionary Base Little Creek-Fort Story
JETC - Joint Engineer Training Conference
JBLE – Joint Base Langley Eustis
IASTE – International Association for the Study of Traditional Environments
IMA - Individual Mobilization Augmentee
LCCA – Life Cycle Cost Analysis
LEED - Leadership in Energy and Environmental Design
LEED AP – Leadership in Energy and Environmental Design Advanced Professional
LLC – Limited Liability Corporation
M - Million

MAJCOM – Major Command
MARCH - Master of Architecture
MBA - Master of Business Administration
MCM - Master of Construction Management
MFH - Military Family Housing
MILCON - Military Construction
MSC – Major Subordinate Command
NREL - National Renewable Energy Lab
NSW – Naval Special Warfare
NWRM - Nuclear Weapon Related Materiel
O&M - Operations and Management
OCNOUS - Outside the Continental United States
OIC - Officer-in-Charge
OSD - Office of the Secretary of Defense
P2 - Pollution Prevention
PROSPECT – Proponent Sponsored Engineer Corps Training
ROTC - Reserve Officer Training Corps
SAME - Society of American Military Engineers
Sec - Secretary
SCoE - Sustainment Center of Excellence
SDD – Sustainable Design and Development
SILC - Shore Infrastructure Logistics Center
UFC - Unified Facilities Criteria
US – United States
USACE - United States Army Corps of Engineers
USAF - United States Air Force
USCG - United States Coast Guard
USMC - United States Marine Corps
VDEM - Virginia Department of Emergency Management
WWI - World-wide Inventory