2020 AIA Fellowship

Candidate   Randy Steiner

Organization   Coalition of Community College Architecture Programs Inc. [CCCAP]

Location   Chevy Chase, Maryland

Chapter   AIA Maryland; AIA Potomac Valley

Category of Nomination

Object 3 > Led a Related Organization

Summary Statement

An advocate for under-represented individuals striving to be architects, Randy Steiner has shifted the horizon towards greater access and opportunity within the profession through her visionary creation of the Coalition of Community College Architecture Programs.

Education

Washington University in St. Louis School of Architecture

St Louis, Missouri

Masters of Architecture, 1973 - 1975

University of Pennsylvania

Philadelphia, Pennsylvania

Bachelor's of Arts, Art and Architectural History, Magna Cum Laude, 1968- 1972

Licensed in: Maryland

Employment

Montgomery College, Architecture Program [Department of Applied Technologies], Rockville, MD 20850

- Program Coordinator and Professor, Architecture 1994 - 2017 [23 years]

- Chairperson, Department of Applied Technologies, 1994 - 2000 [6 years]

- Faculty Member and Advisor, 1990 - 2017 [27 years]

Gilday Design/Build, Silver Spring, MD

- Architect, 1988 - 1990 [2 years]

R.A. Steiner, Architect, Chevy Chase, MD

- Sole Practice Architect, 1980 - 2017 [37 years]

National Park Service, Executive Residence and White House Liaison, Washington, DC

- Architect and Project Manager Residence and Grounds 1978 - 1980 [2 years]

Wilkes & Faulkner, Architects, Washington, DC

- Architectural Graduate Designer, 1975- 1978 [3 years]

National Park Service, Historic American Buildings Survey [HABS], summer 1974

NATIONAL ARCHITECTURAL ACCREDITING BOARD, INC.
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info@naab.org | 202.783.2007 | www.naab.org

September 23, 2019

Paul Mankins, FAIA | Chair, Jury of Fellows
The American Institute of Architects
1735 New York Avenue, NW
Washington, DC 20006

RE: Randy Steiner, AIA – OBJECT 3, Led a Related Organization

Dear Paul and Distinguished Members of the Jury:

More than any single member of the AIA, Randy Steiner has influenced the demographic diversity of students entering our profession. I say this without hesitation or qualification! I am delighted to sponsor her, and I look forward to helping each of you recognize why Randy is such an ideally deserving candidate for elevation to Fellowship in our beloved organization.

Some candidates have a myriad of leadership positions that form the basis for their career accomplishments. A fewer number have one singular achievement that sets them apart for a lifetime, or lifetimes … a contribution to our profession of SUCH significance that it will positively affect our collective trajectory for years to come. Such is the case with Randy, who founded the Coalition of Community College Architecture Programs in 2012. The CCCAP, with Randy in service as President, now has some 30 active schools setting the path toward licensure for hundreds of traditionally underrepresented individuals in our profession.

These are not international scholars who return to their home countries to practice. They are American students from greater than 40 cultures and ethnicities who launch their university careers through more affordable community college programs. A large percentage progress into accredited architecture schools, while others directly enter architectural practices or alternative careers. All of them make their valuable perspectives available to us.

In recognition of her key role in expanding access to our profession for a wider spectrum of the population, the National Architectural Accrediting Board invited Randy to attend the last several Accreditation Review Forums. Our organization regularly seeks her advice on matters related to widening and deepening our professional pipeline, most recently through an appointment to serve on a special task force considering 2-year schools and articulation agreements between community colleges and accredited programs in architecture.

Elevating Randy to Fellowship would certainly honor her for her much-deserved service. Moreover, it would affirm the importance of community college programs in achieving our elusive goal of opening the profession of architecture to a far-reaching demographic.

Sincerely yours,
Respectfully,

Helene Combs Dreiling, FAIA | 2014 AIA President | Interim ED, NAAB

An advocate for under-represented individuals striving to be architects, Randy Steiner has shifted the horizon toward greater access and opportunity within the profession through her visionary creation of the Coalition of Community College Architecture Programs.

Creating the Coalition of Community College Architecture Programs [CCCAP]

Randy Steiner, AIA has a vision that the architectural profession must include the currently underserved community college architecture program graduates who seek to become architects.

While shifting her own direction from residential architect to full-time faculty member in a community college architecture program [CCAP], Randy identified a oadblock that prevented her graduates from transferring to accredited schools of architecture [SOA]. Faced with the "problem", she began a three-year research effort in 2009 to identify all the CCAPs in the country and prepared a survey. In 2012, she invited the entire database to Washington DC to gather with support of her membership in the AIA National Diversity + Inclusion Council.

The Coalition of Community College Architecture Programs was created on September 22, 2012 with 22 CCAPs and became a 501.3(c) in 2014. Since the creation of the CCCAP, over 50 of 122 CCAPs have identified at least one articulation agreement with a school of architecture. Texas has established a state-wide agreement with its nine CCAPs. According to CCCAP surveys, enrollment has continued to increase since 2014.

Representation of diversity continues with over 1/3 of the average number of graduates self-identifing as minority in race or culture. This translates to roughly 433 minority graduates a year seeking to become architects.

Serving the Profession [AIA leadership]

Randy grasps the power of teamwork with architects as environmental stewards and tools for joy.

She seeks ways to promote the value of good architecture. As President of the Potomac Valley Architectural Foundation [PVAF] for five years, she introduced a new event, the "PVAF Golf Outing," as a fundraiser and a bridge between the AIA Potomac Valley membership, the University of Maryland alumni, and the construction industry to spend a day together. It has consistently raised over $4500 since 2013.

As a President of the AIA Potomac Valley [AIA PV] chapter, Randy created new events. She created the AIA PV Architecture Week and the AIA PV Architectural Film Fest, the AIA PV Board Retreat and the AIA PV Women Architects Dinners. Whether as a Global Village volunteer with Habitat for Humanity in Senegal or as a historic tour guide in DC, she is activist, eager to promote architecture.

Advancing Architectural Education at a CCAP as a Mentor and Professor [Montgomery College]

Randy believes that early in an architectural education, one must learn what's important in the office and on the building site. She revised curriculum and added courses. She formed an Advisory Board of local architects and award programs during her 27 years as program coordinator at Montgomery College, Rockville, Maryland.

She is a daring risk taker. To energize the public about energy conservation she developed a "Principles of Sustainable Design" course in 2002 which was attended by UMD SOA students as well. In 2007, she shaped a GREEN WEEK with guest speakers. She was the first LEED AP   t her college and helped students study for it.

An advocate, for students, she began the first MC Student Architects Club [SAC] and design competitions. [All AIA and ACSA contests were restricted to 3rd year ACSA (Association of Collegiate Schools of Architecture) member school students only.]

MC Outstanding Educator Award and AIAMD Outstanding Educator Award were bestowed on her.

Randy Steiner founded the Coalition of Community College Architecture Programs [CCCAP] as a means of "widening the pathway" for her graduates to transfer into schools of architecture.

Montgomery College Architecture Grads at Commencement May 2003

Creating the Coalition of Community College Architecture Programs [CCCAP]

Background

There was a lack of articulation relationships between Montgomery College [MC] Architecture Program and the four local university schools of architecture in Maryland and Washington, DC. [University of Maryland (UMD), Catholic University of America (CUA), Morgan University, and Howard University.]

With no way to share best practices among community college architecture programs [CCAPs] and no list nor means of contact for the CCAPs nationally, each CCAP was isolated.

The professional community, AIA [local, state, and national], local high schools [career, guidance, and faculty] were unaware of the MC Architecture Program.

Results:

Development of a Database:
In 2009, Randy began to research on-line the CCAPs which offered Associate Degrees. She identified their contact person, their title and email address, telephone number, website and curriculum.

Collection of Data via a Customized Survey of CCAPs:
30-question survey was prepared and distributed it to the list of 127 programs in 2010. By 2012, 71 surveys were returned and by 2014, 122 surveys had been returned. This was a 97% return!

Valuable Resource of information about CCAPs:
The survey includes data about the breakdown of full-time/part-time faculty, number of faculty, number of registered architect faculty, number of entering majors, number of graduating majors, percentage of minority faculty and students, relations with AIA chapters, transfer agreements, cost per credit, and website.

Continuous On-going Data Collection:
Sixteen more CCAPs have been identified as of July 1, 2019.

Available data about Student Population and Specifics among CCAPs nation-wide:
This data is based on information submitted by faculty members and administrators of from community colleges; it is not for public distribution.

Randy Steiner founded the Coalition of Community College Architecture Programs [CCCAP] as a means of "widening the pathway" for her graduates to transfer into schools of architecture.

CCCAP Annual Conference "Different Paths + Same Destination" 2017

PVAF "Ever Think of Becoming an Architect?" Workshop 2016

Creating the Coalition of Community College Architecture Programs [CCCAP]

JANUARY 30, 2014

For sure count with me as founder donor...I am one of those programs that administration does not support but the community roars for it! **You are an angel of change and transformation.**
Professor Marcela Oliva, M.Arch. LATTC Green Workforce C.D.M.,
Architecture and Environmental Design

JANUARY 08, 2014

I got your email …
The Illinois Community college programs by communicating with each other in the past years have become stronger and benefited from the relationships. **I see the CCCAP being a great opportunity for all colleges involved and with our students being the true beneficiaries.**
Kevin Weston, Professor- Architectural Tech,
Chair - Rend Lake College, Illinois Board of Higher Education Faculty Advisory Committee Past President

MARCH 10, 2012

Thanks to Randy for stepping up and taking this on. It's important. **I have met her and she is a firebrand so we are in good company with her! …**
Andrew Chandler AIA
Chairperson, City College of SF, Architecture

AUGUST 12, 2012

I'm not familiar with the community colleges in other states. The North Carolina legislature wants to see "immediate" results – i.e., get them back out earning more money and paying more taxes which in turn funds the community colleges!
That being said, I still applaud your direction and effort. If we can work around all these concerns, I'm on board!
Bud Burton, AIA
ARC/LAR/DES Depts - ETB 321Q
Wake Tech Community College

Comparison of States + Regions with # CCAPS and ACSA Schools

WEST	Iowa_1	WEST	Arizona_2	NORTHEAST	Connecticut_2
CENTRAL	Kansas_1		California_33		Maine_2
19 ACSA	Minnesota_4	24 ACSA	Colorado_3	25 ACSA	Mass._2
21 CCAP	Missouri_0	51 CCAP	Hawaii_2	20 CCAP	New Hampshire_1
	Nebraska_2		Idaho_0		New Jersey_4
	N.Dakota_1		Montana_1		New York_9
	Oklahoma_0		Nevada_1		RI/ VT_0
	S. Dakota_1		New Mexico_3	MID-ATLANTIC	Delaware_1
EAST	Texas_11		Oregon_1		Georgia_0
CENTRAL	Illinois_10		Utah_1	20 ACSA	Maryland_2
20 ACSA	Indiana_5		Washington_3	18 CCAP	N. Carolina_4
23 CCAP	Kentucky_1		Wyoming_1		Pennsylvania_8
	Michigan_4	GULF	Alabama_1		Puerto Rico_0
	Ohio_4	17 ACSA	Arkansas_0		S.Carolina_1
	Tennesee_2	10 CCAP	Florida_8		Virginia_3
	Wisconsin_2		Louisiana_1		W.Virginia_1
			Mississippi_0		

COMPARISON OF STATES + REGIONS WITH # CCAPS AND ACSA SCHOOLS

STATES WITH NO CCAPs | STATES WITH 8 OR MORE CCAPs

Comparison of States Most Architects versus Least Architects

WEST	Iowa_1	WEST	Arizona_2		Connecticut_2
CENTRAL	Kansas_1		California_33	NORTHEAST	Maine_2
19 ACSA	Minnesota_4	24 ACSA	Colorado_3	25 ACSA	Mass._2
21 CCAP	Missouri_0	51 CCAP	Hawaii_2	20 CCAP	New Hampshire_1
	Nebraska_2		Idaho_0		New Jersey_4
	N.Dakota_1		Montana_1		New York_9
	Oklahoma_0		Nevada_1		RI/ VT_0
	S. Dakota_1		New Mexico_3	MID-ATLANTIC	Delaware_1
EAST	Texas_11		Oregon_1		Georgia_0
CENTRAL	Illinois_10		Utah_1	20 ACSA	Maryland_2
20 ACSA	Indiana_5		Washington_3	18CCAP	N. Carolina_4
23 CCAP	Kentucky_1		Wyoming_1		Pennsylvania_8
	Michigan_4	GULF	Alabama_1		Puerto Rico_0
	Ohio_4	17 ACSA	Arkansas_0		S.Carolina_1
	Tennesee_2	10 CCAP	Florida_8		Virginia_3
	Wisconsin_2		Louisiana_1		W.Virginia_1
			Mississippi_0		

COMPARISON OF STATES MOST ARCHITECTS versus LEAST ARCHITECTS

STATES with less than 325 architects | STATES with more than 5000 architects

Region	State	Schools Accepting Some CCAP Credits	# of Transfer	Which CCAP?
EAST CENTRAL		IIT; Bowling Green St Univ.; Illinois St Univ.; UI Urbana-Champaign; SIU;Judson Univ.; Lawrence Tech;		COD; CCC; CCC-HW; Harper; Lewis & Clark
20 ACSA				
23 CCAP	Illinois_5	Uwisc - Milwaukee	5	
	Indiana_5	NONE; NONE	0	Ivy Tech NE; Valpariaso
	Kentucky_1	NONE	0	Bluegrass;
	Michigan_4	LTU; NONE	4	Grand Rapids; Delta; LCC; Henry Ford
	Ohio_4	NONE; NONE; NONE; NONE	0	Sinclair: Owens; CSCC; COTC
	Tennessee_2	NONE; NONE	0	Southwest Tenn; NSCC
	Wisconsin_2	U Wis Milwaukee	2	WITC; MATC
SUBTOTALS			11	

STUDENT POPULATION [based on 122 survey responses]

Average # Grads	% Grads Minority	1st year Enrolled	Arch majors	Full-Time Students	Average # Semesters to Graduate
17	34%	53	87	67%	5

FACULTY POPULATION [based o 122 survey responses]

# per CCAP	% Female	% Minority	% Registered	% Masters Degrees
2.65	16%	12%	45%	43%

AVERAGE COST FOR ASSOCIATE'S DEGREE [60 CRED]	$8,740
AVERAGE YEAR THAT CCAP WAS ESTABLISHED	1974

Randy Steiner built a unified network among faculty and administrators within CCAPs to provide support to the profession as well as to all schools of architecture.

Coalition of Community College Architecture Programs Seal as a 501.3(c) non-profit o ganization March 14, 2014

CCCAP on Facebook August 4, 2019

CCCAP website created January 2014

Expanding the CCCAP to link the Underserved + the Profession

BACKGROUND:

To establish a new organization which had no precedent, several steps needed to be taken. There was no readily accessible source of funding to sponsor meetings, publications, mailings, and office expenses for Steiner's use. Certain software programs needed to be purchased to create newsletters and flyers and it was not acceptable to use her College computer and software for non-academic purposes.

There was no sense of "legitimacy" or "official legal status" available which limited CCCAP's ability to accept donations or be supported by federally-funded schools, and sponsors. An analysis of how to become a non-profit organization was conducted by Steiner which included meeting with executive directors of other non-profits. Lastly, there was a lack of by-laws and governance policies which narrowed long-term planning of CCCAP.

RESULTS:

Successful Acquisition of Pro-Bono Legal Services:
In 2013, Randy negotiated the pro bono legal services of Paul Alpuche, Esq. in order to create a 501.3(c) non-profit organization. Legal documents and fees required by federal and Maryland government were executed with advice from Andrea Rutledge, former NAAB Executive Director.

Began Founders' Club:
To fund the $4000 required for the licensure and fees, Randy became a tireless fund-raiser. A "Founders' Club" was created to sponsor the CCCAP. Within five months, the funds were successfully collected.

Formulated By-Laws and Membership Categories:
The first board were invited by Randy. It included community colleges from New York, California, Illinois, Texas, Ohio and Maryland. Membership categories include CCAPs, universities and colleges of architecture, corporate sponsors, individuals, and students. Dues-paying membership has risen to 36 CCAPs with 2 Corporate Sponsors [Autodesk and Graphisoft] in the four years since dues have been collected.

Created Recognition of CCCAP on Social Media:
Sites on Facebook, Instagram, and Twitter were established by Randy in 2016. A website at www.cccap.org was established in 2014 sharing news, events, student design competitions, and conferences.

Established CCCAP Annual Conferences:
Since 2012, the CCCAP has held an annual conference on the Saturday of the AIA National Convention at the same city. In 2017, a two-day conference was held in Austin, TX.
CCAP faculty network, learn about NCARB, AIA, ACSA, and NAAB developments, and share presentations. Guest speakers such as Carl Elefante FAIA, 2018 AIA National President and Stacey Bourne FAIA, NOMA have addressed the group with their vision of the future of the profession.

Crafted CCCAP Student Design Competition for 1st + 2nd Year Architecture Students:
One CCCAP objective was to develop a design competition open to students of 1st and 2nd year only. The first CCCAP Student Design Competition was held in 2015.
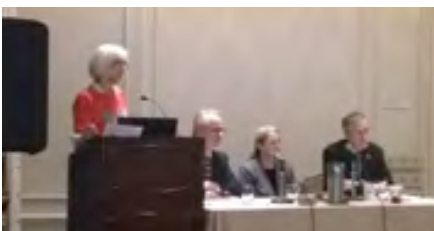
Advancing Awareness About the Coalition of Community College Architecture Programs [CCCAP]

ACSA Administrators Meeting 2016

ACSA 104th Annual Meeting 2016

ACSA Administrators Meeting 2014

ASSOCIATION OF COLLEGIATE SCHOOLS OF ARCHITECTURE

Serving the Profession: Presentations at ACSA Promote the Value of the CCCAP

ACSA 106th ANNUAL MEETING, March 15-17, 2018 Denver, CO – "What About the First Hundred Days at a Community College Architecture Program?" – As a Panelist with a published presentation in the ACSA 106th Annual Meeting Proceedings

ACSA 105TH ANNUAL MEETING, March 24, 2017 Detroit, MI – "Moving Forward with CCAP Graduates" – As a "Knowledge Leader" in a workshop of attendees and as a member of ACSA Education Committee 2016-2017 – [Statistical analysis, surveys, and background data of the CCAPs nationally were prepared by me but on the day of the conference, Steiner had a cardiac event and was hospitalized. Charles Satterfield AIA (Sinclair College) substituted for Steiner.]

ACSA 104th ANNUAL MEETING, March 19, 2016 Seattle, WA – "Partnerships with Community Colleges" – As Panel Leader/Facilitator with David Wang [Dean of Washington State University SOA]

ACSA ADMINISTRATORS CONFERENCE, November 3 -5, 2016 Chicago, IL – "Successful Relationships with Your Local Community College" – As a Co-facilitator with Francis Lyn [FAU]

ACSA 102nd ANNUAL MEETING, April 12, 2014 Miami, FL – "Beginning Design" – As a Co-Panelist with Andrew Chandler [Community College of San Francisco]

ACSA ADMINISTRATORS CONFERENCE, November 5 – 6, 2014 Philadelphia, PA – "Community College Workshop: Transfer and Articulation Options" – As Facilitator with Andrew Vernooy AIA [former Dean, Texas Tech]

ACSA "Community Colleges & Preprofessional Education in Architecture" Working Group 2014 – As CCCAP representative on a conference call series with Corey Saft [LSU], Anthony Abbate [FAU], Afsaneh Ardehali [UCinn], Frank Laramie [Roger Williams], Andrew Chin [FA+ M], Barlomiej Sapeta [Keene State], Catherine O'Brien [Texas A + M], Jud Kline, Mine Hashas [Kennesaw State]

ACSA ADMNISTRATORS CONFERENCE, November 14 – 16, 2013, Providence, RI – "Widening the Pipeline to the Profession" – As Co-facilitator with Corey Safe [LSU] and as member of ACSA "Community Colleges & Preprofessional Education in Architecture" Working Group

Randy Steiner served on the AIA National Diversity + Inclusion Council [DIVCO] for two years. As the sole academic, she guided opportunities to " widen the pipeline." It was the first time that any CCCAP survey data was presented.

DIVCO Pipeline Poster 2010

GOALS

Goal 1: Increase demographic representation of AIA underrepresented members to at least 50 % of representation within U.S. population by 2013 and 100% of representation within U.S. population by 2020.

Goal 2: Increase demographic representation of students enrolled in B.Arch. and M.Arch. programs at NAAB-accredited schools to at least 50% of representation within U.S. population by 2013 and 100% of representation within U.S. population by 2020.

Goal 3: Increase demographic representation of racial and ethnic minorities among associates, senior management, partners, and principals in architectural firms to at least 50% of representation within U.S. population by year 2013 and 100% of representation within U.S. population by 2020.

Goal 4: Increase demographic representation of women among associates, senior management, partners, and principals in architectural firms to at least 50% of representation within US population by 2013 and 100% of representation in US by 2020.

AIA Diversity + Inclusion Action Plan –
AIA Board Report 2009

Serving the Profession: AIA Leadership [National]
AIA Diversity + Inclusion Council [DIVCO] Member 2010

BACKGROUND:

The AIA Board 2009 established an AIA National Diversity + Inclusion Council. According to the AIA 2009-2013 AIA DIVERSITY ACTION PLAN: *"In response … and in cognition of the opportunity inherent in increasing the number of qualified professionals, the AIA National Board has identified the establishment of a more diverse, inclusive profession as a key strategic initiative. By embracing the diversity unique to this nation, the architecture profession will gain access to new talents and new insights to address the critical issues of our time and future generations. The outcome will be a strengthened, more highly valued profession capable of reaching into constituencies previously underserved."*

A timeline, set of metric-es and milestones, strategies, and actions were established for 2009 through 2013 by AIA Board 2009. In 2010, under leadership of Stacy Bourne, FAIA Chairperson, five committees [LGBQT, International Licensure, Pipeline Development, Women's Leadership, and Strategies] were created.

Randy was assigned as Co-Chairperson for Pipeline Development and Women's Leadership Summit 2010.

RESULTS:

Creation of Display System for DIVO Committee: A portable exhibit system to display the 30"x30" informational posters and poster format for Convention Miami 2010 were her responsibilities.

Preparation of Women's Leadership Summit 2010 NYC brochure: She edited the brochure of speakers and scheduled the Summit format for the 100+ attendees.

Representation AIA DIVCO on Expo floor

Development spreadsheets and collected data about high school architecture programs nationally

Design of posters of Pipeline Development + Women's Leadership: Through her efforts, posters were prepared and available for distribution to all Conference attendees and AIA chapters.

Moderator Women's Leadership Summit 2010 NYC panel "Design Leadership": The 2010 Women's Leadership Summit NYC was the second in a series and followed with "2011 WLS Kansas City."

Randy Steiner first dedicated her effort of inclusion when she and six other women graduate students at Washington University in St. Louis created the first "Women in Architecture" Symposium in 1975.

Architect Barbie , 2011 Mattel "Barbie I Can Be" series – Released at AIA National Convention DIVCO 2011

Charter High School for Architecture + Design [CHAD] Philadelphia, PA

Design + Architecture School [DASH] Miami, FL

Baltimore Design School, MD

Serving the Profession: AIA Leadership [National]
AIA Diversity + Inclusion Council {DIVCO] Member 2011

Siobhan Reynders, MC'96/CUA SOAP' 99, interviewed for an article on Steiner: "She [Steiner] was one of the most encouraging teachers I had and I feel extremely indebted to her – I think everybody feels that way about her – a lot of students who start at MC lack confidence – I know I did – and she was so supportive. I think the difference between Professor Steiner and other teachers is when she taught us, she addressed us not as "if" you become architects but "when" you become architects. There was no doubt for us that we would continue." "She's Made Her Points." Montgomery Magazine, Friday, November 8, 1996, pages 18-19 published Montgomery Gazette.

BACKGROUND:

Under the leadership of Jud Kline FAIA, Chairperson, new committees were formed in 2011, The 2011 Council Committees were Pipeline Development/Education, Programs/Events/Communication, and NOMA Outreach. Randy served on the Pipeline Development/Education and Programs/Events/Communication [PEC] Committees.

RESULTS:

Architect Barbie :
Randy coordinated the AIADIVCO booth at the AIA Convention 2011 New Orleans where the newest Mattel "Barbie I Can Be" version, "Barbie Architect," was showcased. This was the first time that Mattel created a doll who was an architect. A "Barbie Dreamhouse" Design Competition was sponsored by AIA to to promote architecture as a career for girls.

Promotion of First Women in Architecture + Design ATHENA Award to Lori Garrett AIA:
Under her guidance on the PEC Committee, the first "Women in Architecture and Design ATHENA Leadership Award" was promoted through news releases nationally. The award to honor women dedicated to environmental design, was given to Lori Garrett AIA, at the "2011 Women's Leadership Summit Kansas City."

Database of TEACH [Transforming Education with Architecture in Community High Schools]: Together with John Poole AIA, Randy focused on research and documentation of such programs nation-wide. The research was distributed to AIA state chapters nationally.

Newly created PVAF logo 2012

PVAF BOD 2015

Flyer for LEAFHouse tours on
MARYLAND DAY, 2018

LEAFHouse, PVAF headquarters

Serving the Profession and Reaching out to the Public:
Potomac Valley Architectural Foundation [PVAF]

BACKGROUND:
Established in 2009, the PVAF is a 501.3 (c) non-profit organization affiliated with the AIAPV chapter. It is the owner of the headquarters of the AIA PV chapter, the LEAFHouse, a US Solar Decathlon 2007 winner designed by University of Maryland SOA students. The PVAF serves as a separate body focused on supporting and maintaining the LEAFHouse as well as fund-raising body, endowing scholarships, and creating community outreach opportunities. The LEAFHouse also serves as a learning lab.

In the PVAF's third year, the president resigned abruptly without having established a plan or strategies. Additionally, the University of Maryland from whom the PVAF had purchased the LEAFHouse owned the land and was rezoning the area. The board invited Randy to take the role of president and she accepted.

RESULTS:
Served as Treasurer 2010 – 2012 and President 2012 – 2017
First Allied Professionals added to PVAF BOD:
To improve collaboration between construction professionals and architects, she invited three AIA PV Allied Members to the PVAF Board. They provided additional expertise in the maintenance and repair of the LEAFHouse.
Organized the first PVAF BOD Retreat: She founded this retreat which became an annual event.
Charged PVAF Board to focus on three goals for PVAF 10th Anniversary which were enacted during her presidency with the powerful teamwork of the Board
　　　Development on adjacent property of a Sustainability Park
　　　Develop a LEAFHouse operations manual
　　　Endow more funds and types of scholarships
Revised By-Laws and Created a Mission Statement:
University of Maryland changed its' land lease which required her to revise the PVAF by-laws.
First Annual PVAF GOLF OUTING created:
Through her strong organizational experience, a golf outing on the University of Maryland [UMD] golf course was created which resulted in raising $4000 in its first year in 2014 and has become an annual fundraiser.
First PVAF/Montgomery College Scholarship:
Funds from the PVAF GOLF OUTING have allowed the PVAF to contribute $1,000 annually to Montgomery College [MC] Architecture Program students to support their pursuit of a four-year architecture degree.
Additional University of Maryland Student Scholarships: Funds from the PVAF GOLF OUTING have allowed the PVAF to increase their scholarships of $3,000 for UMD graduate students and $2,000 for UMD undergraduates.
Creation of a PVAF logo:
A new logo was created as the PVAF re-branded itself in order to energize awareness of the foundation.

AIA PV Architecture Week 2006

AIA PV Architecture Week 2011

AIA PV BOD Retreat 2013

Serving the Profession: AIA Leadership [Local]
AIA Potomac Valley [AIA PV]

*Randy Steiner's roles in AIA PV ranged from **President to Chairperson of Membership to Board Member for thirteen years from 1994 through 2007.** She directed her energy to expanding membership of Associates and Allied professionals and stronger communication with membership in terms of website and beginning social media.*

BACKGROUND:

As a "suburban" chapter located just outside of Washington, DC and the AIA|DC chapter, there was membership competition for architects who lived in Maryland but worked in DC to join AIA PV.
There was **financial challenge** of high rent for the rental of the chapter's suburban townhouse.
There was **no representation of the local community college architecture program** in the chpater
There was no pressing need for architects to join AIA at the time as there were no required continuing learning units until 1998. Additionally, acquiring hard copy of AIA Documents was conveniently available at AIA National Headquarters in DC.

RESULTS:

Second woman president of the AIA PV after 48 years in existence in 1998.

First AIA PV Board Annual Retreat: To empower the AIA PV Board, she established an all-day retreat at the start of her presidency to develop long-term planning. It continues to be an annual event.

First AIA PV Women in Architecture Dinners: Randy hosted monthly dinners began in 1998 for women AIA PV members and prospective women members in local restaurants which had women chefs.

First monthly AIA PV Newsletter was introduced in 1998 by Randy. Written on the computer but mailed in hard copy, it was replaced in 2001 with an on-line newsletter.

First "AIA PV Architecture Week" 1998 was a week of talks as well as a walking tours. She initiated the event and a committee was formed to help it happen. It continued until 2011.

First "Tour Architects' Homes" was created by Randy as part of the AIAPVC Architecture Week 1998.

"Widening the Pathway to the Profession" at
AIA National Convention 2015

"Women Leadership Summit NYC"
AIA National Event 2011

"Diversity Marketplace Roundtable
AIA National Convention 2010

Serving the Profession: AIA Leadership
Fostering Diversity + Inclusion
National, State and Local Presentations

AIA NATIONAL

AIA 2015 NATIONAL CONVENTION, May 14 - 16, 2015 Atlanta, GA – "Widening the Pathway to the
Profession: Coalition of Community College Architecture Programs" – As Speaker and Panel Facilitator
AIA NATIONAL CONVENTION, May 11 – 14, 2011 New Orleans, LA – "Women in Architecture" Dinner –
Co-Host and Co-Facilitator of the upcoming Women's Leadership Summit September 2011
**AIA NATIONAL "WOMEN'S LEADERSHIP DEVELOPMENT SUMMIT," September 23 – 24, 2010, New York
City, NY** – "Collective Capacity: Building Leadership for Women in Architecture" was one of the first summits
sponsored by the AIA targeted at women AIA members – As Moderator of workshop "Design Leadership"
including five women principals who discussed their experiences as designer and leader
AIA NATIONAL CONVENTION, June 9 – 12, 2010, Miami, FL - "Diversity Marketplace Round-table" – As
Panelist at workshop on keynote goals and action items of the AIA Council on Diversity + Inclusion

AIA MARYLAND

AIA MARYLAND EDUCATORS SUMMIT, October 1, 2014, Baltimore, MD – Co-team leader on development of
Summit agenda with Jason Winters AIA [former AIA MARYLAND president] as chairperson – "Student
Skills Sought by Architectural Professionals", "Challenge to Students with transition to Architectural Career",
"Connecting Academia to Practice", and "Secondary Education Engagement"
AIA MARYLAND EDUCATORS SUMMIT, October 2, 2013, Rockville, MD – Facilitator of Summit with focus on
developing scholarships and joint CCAP/SOA activities resulting in the creation of an annual AIA MARYLAND
Community College Graduate Scholarship

AIA|DC

AIADC/Christopher Kelley Leadership Development Program, May 5, 2017, Washington, DC – "Equity in
Practice" – As one of three Presenters at a round-table discussion working with 50+ attendees in an "Emerging
Professionals" event

AIABALTIMORE

**AIABALTIMORE WOMEN IN ARCHITECTURE PROGRAMS, January 29, 2013 – "Alternative Career Options
for Licensed Architects" –** As one of two Presenters with Kathleen Starghill-Sherrill FAIA, NOMA the program
focused on the significance of licensure as a tool for professional advancement

MC Architecture Hallway

Steiner in Studio at MC:
Randy Steiner - Great teacher, I recommend you take her class. She doesn't discriminate. She works with every student, and tries to spend more time with those who doesn't understand.
https://www.ratemyprofessors.com/ShowRatings.jsp?tid=706400

AUGUST 28, 2019
Let's get this FAIA for you, Randy! You have done amazing things on behalf of our beloved profession and on behalf of aspiring, future, emerging architects!
I am thrilled to be supporting you!

Melanie Hennigan AIA LEED AP
President & CEO
Grimm + Parker Architects

Advancing the Profession through Architectural Education

Randy Steiner began teaching at Montgomery College Architecture Program in 1990. Her intention to merge her skills as an architect with her commitment to improve the prospects of the diverse population at the community college was inspired by her experience in the classroom.
Engaging in the social, cultural worlds of a diverse student body revealed to her an underserved and highly dedicated group of future architects.

In September 2018, Chronicle of Higher Education ranked MC as the most diverse community college in the Continental U.S. [Over 167 countries are represented at MC.] Within the architecture classes, it student population was over 50% Hispanic, 18% African-born, and roughly 12% Asian/Pacific according to her records since 2007.

*In 2015, she was honored to be the **first AIA Maryland Educator of the Year Award ever.***
*In 2016, she was named the **AIA PV's Paul Kea Award winner** for her contributions to the community and education of future architects.*

BACKGROUND:
Awareness of CCAPs is very limited. Knowledge of the program at Montgomery College was so limited that it was not even listed among programs distributed by the College to local high schools. Steiner learned of its' existence while reading the "Job Openings" in the Washington Post in late 1989. Lack of familiarity within local public and private middle and high schools meant no contact between the Program and the schools counselors and faculty. The local professional architectural community and general public were not familiar with the Program.

No communication with the local schools of architecture [University of Maryland [UMD SOA], Catholic University of America [CUA SOA], Howard University [HU SOA], or Morgan State University [MD BSAE] existed. Courses suitable for Continuing Education for architects had not been developed and therefore, enlisting local MC Architecture students for internships was rare. Lastly, opportunities for MC [nor other CCAP students] to participate in design competitions did not exist due to the ACSA and AIAS restrictions limited participation to 3rd year students.]

RESULTS:
Created the MC Student Architects Club to align with AIAS
Organized GREEN WEEK, week of speakers and workshops on sustainable design in 2007 – 2009
Established the MC Architecture Advisory Council composed of local AIA members
Founded MC PVAF Scholarship Awards
Started the Certific te CAD for the Building Professional and Principles of Sustainability
Successfully Obtained MC funds to renovate of CAD Lab and Architectural Studio and
        Hallway of the Arch Program.
Participated on MC Green Team to analyze the campus energy consumption in 2006.

Featured Graduates of Montgomery College Architecture:

Edrie Ortega Eichler, MC'07, CUA SOA'09, MIT M. Arch'11:
Edrie moved to the US from the Philippines as a child. She was president of the MC SAC. She currently is preparing for her ARE, working for Baltimore architectural firm, and teaching part time at MC Architecture.

Kordae Henry, MC'04, Morgan SOA'11, UPENN M. Arch'15 and L M. Arch'15:
Kordae, Jamaican British born, worked full time as a bartender while at MC, worked at MASS Design, and as creative director of JUSTNOTTHESAME, he developed a website of figures of diverse culture.

Gabryela Passeto Feldman, MC'05, CAU SOA'07:
Gabryela who immigrated from Brazil to work as a nanny in DC has worked as a Senior Associate/Medical Planner at CallisonRTKL in DC since 2011.

Zahra Dehghan, MC'10, Morgan State'12, UMD'16 M. Arch;
Zahra who immigrated from Iran as a married woman had to learn English before architecture at MC and is midway through the ARE. She has worked at David Schwartz Architects in DC for seven years.

Thuy Do, MC'10, Morgan State'12, UMD'16 M. Arch:
Thuy Do, the 9th child of a Vietnamese family who immigrated in the 1980's, won the AIA MD Unbuilt Award 2016 while at UMD SOA. A young mother, she is an Architectural Designer at Torti Gallas Architects in Silver Spring, MD.

Alice Mulongo, MC'16, UMD SOA'21:
Alice moved to DC from the Congo became the MC SAC president while working part time in the MC Student Center. Prior to continuing her education at UMD SOA, she worked for a year at Michael Marshall Studio in DC.

Nicole Camara, MC'14, Jefferson '20 B. Arch:
Nicole moved to the US from Cameroon speaking only French. Active in the MC SAC, she is completing her B.Arch.

Juan Manjarres Perez, MC'15, Morgan State '18 M. Arch:
Juan, born in El Salvador, was a Dream Act student while at MC as well as winner of the CCCAP 2015 Student Design Competition. He works as an Architectural Designer at Bonstra/Haresign in DC.

AIADC "Widen the Pathway" talk 2017
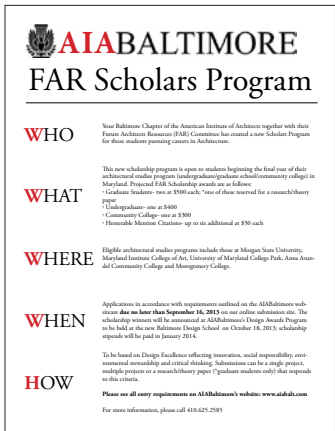
AIABaltimore FAR Poster

"Every Girl Can" Poster 2017

Advancing the Profession through Architectural Education: Beyond the College

BACKGROUND:

Due to replacement of drafting classes with computer tech classes in public high schools in Montgomery County as well as other counties in the U.S. in the early 1990's, high school students had no opportunity to explore drafting, building construction and design and the career possibilities of architecture. Drafting classes were relocated to vocational programs only.

AIA local and state chapters nationally developed an interest to promote architecture to middle and high schools students in the early 2000's. This was extended to include special outreach to girls as well.

RESULTS:

Current FAR membership on AIABaltimore Adopt-a School to develop a series of programs for inner-city children in Baltimore public schools about architecture 2019

Designed workshop, "You Could Be An Architect" at Circle Camp for Grieving Girls, 2017 and 2018, at Emma Kaufman Retreat, West Virginia

Presented and served as panelist at the "Every Girl Can" Workshop sponsored by Every Girl Can Learning Institute Inc at MC on 2.25. 2017
Volunteered at AIA DC "Design Like a Girl" Workshop 12.1.2017
Served as panelist at the AIA DC Leadership "Developing Your Future Within the Practice" 5.5.2017

Created PVAF "Ever Think of Becoming an Architect?" Workshops at MC on 4. 23. 2014 and 5. 2. 2015
Guest speaker at the AIABaltimore "Women in Architecture" session 1.29.2013 – Alternative Career Options for Licensed Architects
Facilitator at Career Discovery Day 9.12.2013 at Stevenson University with AIABaltimore FAR [Future Architects Resources] - FAR subsequently formulated a community college scholarship with MC
Hosted annual AIA MD Educators Summit May 2013 at MC

Public Speaking as a Global Village Habitat for Humanity volunteer 2008
Initiated summer session middle school students, starting in 2008

"Ever Think of Becoming an Architect?"
 Workshop Sponsor

AIADC "Design like a Girl –
Set Design Workshop"

Working with Middle School Girls at
"Design Like a Girl" Workshop 2017

Advancing the Profession through Architectural Education:
Mentoring Future Architects
AIA + Academic Association Presentations and Workshops

AIA POTOMAC VALLEY
"EVER THINK OF BECOMING AN ARCHITECT? WORKSHOP", April 23, 2016, Rockville, MD – Randy
revised the workshop with new activities. She worked with volunteers. The session included presentations, field
trip, model building, and shadowing an architect's day. The 48 middle-school and high-school students
registered within 24 hours of the announcement.

"EVER THINK OF BECOMING AN ARCHITECT? WORKSHOP", April 5, 2015, Rockville, MD – Randy was
creator and facilitator. The session included manual drafting, visiting a construction site, and hands-on model
building with 56 middle-school and high-school students. she created a database of 400+ guidance counselors,
career counselors, art and math teachers in the public and private schools in the Montgomery County/
Washington DC area. Registration filled up within a week of the announcement.

AIA | DC
DESIGN LIKE A GIRL PROGRAM "SET DESIGN WORKSHOP," December 1, 2017, Washington, DC – As one
of 18 volunteers working with middle school girls on individual designs of stage sets for fairy tale stories.

AIA BALTIMORE
FAR [FUTURE ARCHITECTS RESOURCE] CAREER DISCOVERY DAY, September 21, 2013, Owings Mills,
MD– "Expand Your Horizon" workshop for middle school students – As workshop leader, she created the
program which included power point presentations and building/designing individual models of a tree-house.

Other Presentations
EVERY GIRL CAN. LEARNING INSTITUTE 9th ANNUAL CONFERENCE "STEAM WORKSHOP," February 25,
2017, Silver Spring, MD – As a presenter at a state-wide workshop for middle school girls, Steiner spoke about
women in architecture. As a Workshop Leader, she led a workshop with the support of three graduates from
Montgomery College. http://everygirlcanlearn.org
LEAGUE FOR INNOVATION IN THE COMMUNITY COLLEGE STEM CONFERENCE, November 11, 2014
Denver, CO – "Coalition Building: Broadening the Pipeline to STEM-Intensive Architectural Education"
AAFCCT 22nd ANNUAL CONFERENCE, January 5, 2012 Rockville, MD – Steiner presented "Creativity: Can it
be Taught?" at the conference whose theme was "Engaging the New CC Demographic: The Challenge Faculty
Face."[AFCCT is acronym for Association of Faculties for Advancement Community College Teaching]
CIRCLE CAMP INC [bereavement camp for girls 8 to 15 years old] , 2017 and 2018, Morgantown, WV – As
a volunteer camp counselor, she conducted a daily session,"Design Can Be Fun"

AIA MD Educator of the Year Award 2014

AIA PV KEA Service Award for
Architectural Advocacy 2016

AIA POTOMAC VALLEY

Paul Kea Medal for Leadership + Architectural Advocacy by AIA PV Chapter 2016

The Kea Medal is to recognize architects or non-architects in related fields who have made a significant and exemplary contribution to the profession, either through a body of work or a single contribution of great scope. Categories include: Service to the Profession, Leadership, or Architectural Advocacy. First presented in 2002 to recognize Paul Kea, an architect and civic leader who died in 1968, the award is the group's highest honor. The professional group accepts nominations for the award all year from chapter members, then selects a winner by committee.

Presidential Award by AIA PV Chapter 2000

This award was created early in the history of the AIA PV chapter to honor service of a president who has served the chapter beyond their tenure as president. The honoree must be nominated by non-board members.

AIA MARYLAND

AIA Maryland "Distinguished Educator of the Year" Award 2014

This award was created in 2014 to honor that educator within the high school, community college, undergraduate or graduate school of architecture within Maryland who has been nominated by an AIA member and supported by three other AIA members as well as students and colleagues of the educator. Steiner was the first person to be honored with this award.

MONTGOMERY COLLEGE

Bronze Medallion by Board of Directors Montgomery College 2018
Outstanding Faculty Award 2004
Outstanding Faculty Advisor 1998 + 1999 + 2001 + 2010

UNIVERSITY OF TEXAS AUSTIN COLLEGE LEADERSHIP PROGRAM

Outstanding College Faculty Award 2003 by National Institute for Staff + Organizational Development

RECOGNITION

Professor Emerita status by Board of Directors Montgomery College 2018
Smithsonian Institute Fellowship Grant 2003
Who's Who Among Women in American Universities 1975

Excerpt from Nomination for Montgomery College Bronze Medallion 2018
Although Professor Steiner has received many industry and professional awards, is well accomplished and serves as a leader at Montgomery College and in the community; my nomination of her for the Bronze Medallion Award stems from her commitment and dedication to student success through her proven examples of advocacy for advancing our students.
Chantal Vilmar
Department Chairperson, Applied Technologies, Montgomery College
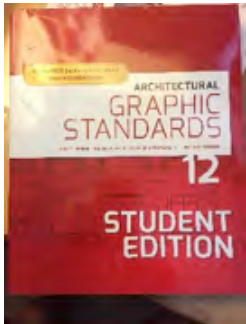
AGS Student Version 2012 Advisory Board

"What About the First 100 Days at a CCAP?"
ACSA 106th Annual Conference 2018

"The Test of Time" article in Washington
Business Journal 2014

Advocating for the CCCAP Publications

Steiner, R.A. (2018). "What About the First Hundred Days at a Community College Architecture Program?" ACSA (Association of Collegiate Schools of Architecture)106th Annual Conference "The Empirical Imperative." (page 11)

Steiner, R.A. (2018). "Widening the Pathway to Becoming an Architect." AIA PV NEWSLETTER, August 6, 2018. https://aiapv.org/blog/id/103

Steiner, R. A. (2014). "Another Pathway to the Profession – The Community College Architecture Program." AIA MARYLAND NEWSLETTER Fall 2014. Pages 8 – 9. http://www.aiamd.org/wp-content/uploads/2014/09/MD-Architect-Fall-NL-2014.pdf

Promoting the Value of Architecture and the AIA Publications

Network.AIA.ORG. Legacy of Leadership: testimony from Architect Leaders Interviewer. 8/17/2015. Jud Kline Center for Civic Leadership Living your life as a leader. AIA National. https://network.aia.org/centerforcivicleadership/blogs/amanda-jennings/2016/06/01/living-your-life-as-a-leader?CommunityKey=f1ac9e93-3a53-4584-a53f-0bf97b8578da&tab=

Costa, Moriah. 2014. "The Test of Time: Which Office Buildings may be futu e Historic Landmarks?" Washington Business Journal 9.2014 (page 86). https://www.bizjournals.com/washington/

Mentoring + Advancing Architectural Education Publications

Steiner, R.A. (2012). "Creativity – Can it be Taught?" AFACCT (Association of Faculties for Advancement of Community College Teaching) 22nd Annual Conference "Engaging the New Community College Demographic: The Challenges Faulty" (page 27)

Served on 2018 Editorial Advisory Board for revision of Architectural Graphic Standards Student Edition, 12th Edition.

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All photographs by Randy Steiner AIA and/or anonymous unless otherwise noted.

CCCAP Conference 2019 Las Vegas –
AIA, ACSA, NAAB, NCARB

CCCAP Conference 2018 New York City

Raising Awareness of CCAPs

CCCAP Conference 2019 "Charging Forward Together"
> *Las Vegas Convention Center, Las Vegas, Nevada*

CCCAP Conference 2018 "Learning from One Another"
> *Pratt Institute, New York, New York*

CCCAP Conference 2017 "Same Destination, Different Paths"
> *Society of Texas Architects, Austin, Texas*

CCCAP Conference 2016 "INNOVATIONS"
> *Drexel University, Philadelphia, Pennsylvania*

Challenges:

CCCAP 2019: Anticipating the upcoming ARForum 2019 in Chicago, it was invaluable that leadership from NAAB, ACSA, AIA, and NCARB convene with CCCAP members to better comprehend the CCAPs. Providing CCCAP members with the most current trends in computer graphics was instrumental to the conferences. The chance to share specifics about challenges within the   CAPs' outreach and academic was extremely worthy.

CCCAP 2018: Due to NYC high costs, obtaining space and negotiating planning for the CCCAP were difficult   Successfully being granting a National Science Foundation Grant BEPrep grant [$750,000] to encourage more CCAPs to participate in CSI Document Technologist examination prep was important to share with the members. Encouraging CCAPs to participate in early teaching about NCARB changes in accreditation and IPAL were crucial in 2018.

CCCAP 2017: A two-day conference of workshops and panels was suggested by Steiner at the conclusion of the CCCAP Conference 2016 and was 100% endorsed. To obtain a meeting space and develop a schedule required negotiations with several AIA chapters until one was selected as the site. All sessions were to be worthy of AIA Learning Units.

CCCAP 2016: Seeking a meeting site near the AIA Convention Center in Philadelphia required consultations with schools of architecture in the city which were supportive of the CCCAP mission. To fully engage the membership as active contributors to the conference sessions, 75% of the sessions were to be prepared and offered by members as well as representatives from NAAB and NCARB.

Role for all CCCAP conferences:

Randy Steiner was the event planner, schedule coordinator, and program liaison of the CCCAP conferences. She prepared the format, site and food contracts, and promotional flyer and brochure. She acted as liaison with speakers and negotiated contracts. She formulated the events.

Raising Awareness of CCAPs

Outcomes:
CCCAP Conference 2019 *"Charging Forward Together"*
Las Vegas Convention Center, Las Vegas, Nevada

First time for ACSA, AIA, NCARB, and NAAB to share Insights on Community College Architecture Programs: A panel of Barbara Sestak FAIA [2019 NAAB President, Harry Falconer FAIA [NCARB Director Education], Del Ruff [AIA Director K-12], and Kendall Richardson [ACSA Director of Education Research] addressed the challenges, strategies, disadvantages and advantages of creating transfer agreements with CCAPs.
Workshop on ADOBE XD Photoshop and Illustrator: Guest Speaker, A. J. Wood, Senior Consultant ADOBE demonstrated newest trends of the software.
New Approach to Teaching Basic Design based on "Structure Mapping": Erlene Clark AIA [Austin Community College] offered the lecture that she had presented at "Beginning Design Conference 2019."
Musical Chairs Workshop to Share Pedagogical Solutions among CCAP faculty: Attendees sat at tables for 30 minutes to discuss teaching strategies on specific topic li e "REVIT" and then, moved to another table to discuss another topic like "Professional Practice." It was an innovative and interactive way of working together.

Outcomes:
CCCAP Conference 2018 *"Learning from One Another"*
Pratt Institute, New York, New York

Relationship between Pratt Institute School of Architecture and CCCAP established: Randy sought support from Pratt Institute and the CCCAP 2018 Conference was held in their downtown auditorium.
NAAB Announcement of CCCAP inclusion at ARForum 2019: David Gordon, NAAB staff, announced the five year review of NAAB accreditation standards that was scheduled for July 2019. Representation of the CCCAP will be included.
First Outstanding CCAP Faculty Award: Randy initiated an award system for CCCAP outstanding faculty. Mark Pearson AIA [College of DuPage] was awarded the CCCAP award for excellence in teaching based on his video and studio, "Design/Build Outdoor Study Space."
Training Session by Archicad [Corporate member] with Learning Units
Guest Speaker as AIA National President, Carl Elefante FAIA: To encourage CCAP members to work with their local AIA chapters, Randy invited Carl Elefante FAIA to share an hour sharing his view of the future of architectural education and the AIA's vision for the next decade.
Increased Attendance at CCCAP Conference: There were 42 attendees at the CCCAP Conference 2018. They represented 19 states and included four ACSA universities.

CCCAP Conference 2017 Program

CCCAP Conference 2016 Program

Raising Awareness of CCAPs

Outcomes:
CCCAP Conference 2017 *"Same Destination, Different Paths"*
Society of Texas Architects, Austin, Texas

Recognition and Support by Texas AIA State Chapter with offer of their Austin headquarters
First Time Appearance by AIA National: M. J. Calloway AIA. AIA Director of Diversity + Inclusion, shared "AIA Equity in Architecture Commission 2017" findings
Training Session by Autodesk [Corporate Member] with Learning Units
Guest Speaker as Lynne Dearborn PhD [UI-Urbana Champaign], ACSA Education Committee Chairperson on 'Building Educational Partnerships for Excellence'
Introduction by John Cays AIA [NJIT] on 'Disruptive Credentials – New Channels of Knowledge + Skills Acquisition' about how to strategize new partnerships and coalitions to meet demands of knowledge and skills and to position academics in both CCAPs and ACSA schools.
Announcement by Harry Falconer FAIA, NCARB Director of Education, on plans to visit every CCAP to discuss IPAL

Outcomes:
CCCAP Conference 2016 *"INNOVATIONS"*
Drexel University, Philadelphia, Pennsylvania

Support of CCCAP by Drexel University School of Architecture with offer of Drexel URBn Center for meeting site after Randy reached out to the local schools of architecture in Philadelphia.
Overview of NAAB and Accreditation Process to CCCAP: Andrea Rutledge, CAE, Hon. AIA, Former Executive Director, NAAB, spoke about the relationships between Student Performance Criteria and undergraduate preparation. It was the first time that NAAB participated in a CCCAP forum.
Introduction of NCARB to the CCCAP: Harry Falconer FAIA, NCARB Director of Education, discussed the Intern Development Program (IDP), and NCARB Education Standard, Broadly Experienced Architect (BEA)
Training Session with Kalwall representative with Learning Units
Successful Experiences of ACSA school and IPAL as a Path: Rachel S. Schade, AIA Drexel SOA described their Integrated Path to Architectural Licensure Chart as a path for CCAP students and Drexel's high achieving CCAP grads
Kickoff of CCAP Members' Presentations: Six CCAPs shared success stories in terms of AIA outreach, student advising and mentoring, community service activities with AIAS chapters, and use of AIA members in classroom. Ostergaard AIA [College of DuPage], Eugene O'Neill AIA [Brookville CC], Katherine Callesta AIA {Erie CC}, Betsy Masters AIA [Community College of Philadelphia,] and Mark Comeau AIA [Three Rivers CC] began this tradition which continues now at each Conference.

Raising Awareness Of CCAPs

CCCAP Steiner + Elefante 2018

CCCAP Meeting 2019 New York City

CCCAP Conference 2016 Philadelphia

CCCAP Conference 2017 Austin

CCCAP Conference 2015 Atlanta

CCCAP Conference 2014 Chicago

CCCAP Meeting 2013 Denver

CCCAP Meeting 2012 DC

Raising Awareness of CCAPs

CCCAP Conference 2015, *Georgia Tech University Atlanta, Georgia*
CCCAP Conference 2014, *McCormick Convention Center, Chicago, Illinois*
CCCAP Meeting 2013, *Denver Convention Center, Denver, Colorado*
CCCAP Meeting 2012, *AIA National Headquarters, Washington, DC*

Challenge:
No such compilation of information about community college architecture programs existed in 2009. Neither the ACSA nor AIA could provide the facts upon Randy's request and efforts. Creating a coalition of faculty and administrators from fifty states and from urban, suburban, and rural communities in a meaningful way was mandatory if one wanted enact change.

A survey based on data collected on-line as well as telephone calls to colleges and letter writing was needed.
Organizational skills, time, and funding to collect/ collate the data as well as support by the professional architectural community were required.

The NAAB Accreditation Review 2014 was seeking suggestions nation-wide regarding new standards for accrediting ACSA schools. The CCAPs had the chance to make recommendations.

To shift a mindset and cultural, financial understanding of the CCAP graduate demanded someone with a commitment and willingness to handle possible discouragement or confrontation.

Role:
In 2007, Randy took a one-semester sabbatical. By 2011, a list of community colleges offering associate degrees in architecture reached 155 programs.

Under her guidance, a survey was distributed and by 2014, over 122 programs had responded after her persistent tracking. This data formed the basis for the Coalition. The survey included: contact person, addresses, registration status, type of associate degree, website, #/gender/race of full-time and part-time faculty as well as #/gender/race/full-time status of majors and graduates, # of graduates, articulation status, and relationship with local AIA chapter.

Having obtained the support of the AIA DIVCO, a meeting was convened in 2012 and 22 CCAPs attended. **The Coalition of Community College Architecture Programs [CCCAP] was founded by Randy Steiner in 2012.**

Raising Awareness of CCAPs

Outcomes:
Increase of attendees at CCCAP Conferences between 2012 and 2015: Attendance rose from 22 to 42 attendees.
Establishment of CCCAP Annual Conferences to be held on last Saturday of AIA National Convention days: Although a website and newsletter were planned for the Coalition, a chance to convene and work together in person was determined from the beginning as significant.
Increased attendance at AIA National Convention as CCAP faculty obtain dual funding: CCAP faculty were able to receive funding to attend both meetings as a cost-saving investment of their budgets.
Promoting of awareness of CCAP: By establishing a 501.3 (9) nonprofit organization, the Coalition built a presence as an association of over 100 such programs nationally.
Submittal of "Recommendations for NAAB 2014 Accreditation" January 2013: At CCCAP 2012 Meeting which met for two days, a series of recommendations were prepared and Randy wrote the final document th t was submitted to the NAAB in January 2013.
Formation of a CCCAP Conference format for future sessions: Beginning in 2013, each conference included a guest speaker, an industry representative to offer LEUs, workshops, and representatives from the collateral agencies

CCCAP Mission Statement

The CCCAP is a professional organization of educators dedicated to promoting the value of the Architecture Programs in community colleges and to providing an alternative pathway to the architectural profession.

The CCCAP empowers students to pursue their career and academic goals in the field of architecture and the built environment today and in the future.

CCCAP Vision
The CCCAP is committed:
>   ***To establish*** *transfer and/or articulation agreements between Architecture Programs*
>   *in community colleges and schools of architecture,*
>   ***To increase*** *racial, gender, cultural, and socio-economic diversity within the architectural profession,*
>   ***To lead*** *dialogue, share best practices, and collaborate as a network among Architecture Programs*
>   *in community colleges and architectural academic and accreditation institutions.*

CCCAP Values
Good Value – Advocacy – Collaboration – Excellence – Diversity – Employability – Forward Thinking

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Tuesday, September 3, 2019
Subject: FW: MC and The SEED

Emily, Lonna & Zevi,
Please see below **regarding the great accomplishments of Randy Steiner in architectural education and her continued strong interest in assisting FAR with outreach.** Please feel free to contact her to brainstorm potential future opportunities. Randy participated in our very first Expand Your Horizons program at Stevenson in 2013.

Anthony Consoli, AIA, LEED AP

UMB University Architect

Declaration of Responsibility - I have personal knowledge of the nominees' responsibility for the exhibit listed above. That responsibility included OTHER: Leadership of the CCCAP.

Charles Setterfield, AIA Professor
Sinclair College, Dayton, OH
Treasurer, CCCAP

Generating Endorsement of CCAPs
Developing Student Awards with the AIA MD, PVAF and Montgomery College

Challenge:
Awards and/or scholarships were formed to build awareness of the valuable talent and potential of the community college architecture students. Recognition locally and within ones' state by the AIA also demonstrates the value of the AIA as as being supportive and dedicated to all future architects. Honoring excellence in design and execution demonstrates to the ACSA and the AIA of the talent and potential of the diverse population of students in CCAPs.

Role:
Randy cultivated advocacy by the AIA MD and PVAF for cash scholarships for students in non-ACSA accredited programs. She urged the MC Advisory Council to create a MC Architectural Technology Award to students with a gift of architectural supplies or books. Under her guidance, templates and suggested requirements for the PVAF and MC awards were presented to the PVAF Board and the MC Advisory Council. These recommendations were accepted and helped to facilitate the creation of the awards.

Outcomes:
List of graduates from the Maryland community college architecture programs of whom all continued to achieve bachelor degrees as architecture majors.
Recipients of PVAF Montgomery College Award
        PVAF Montgomery College Award 2010 – Planel Nyontyen, MC'10
        PVAF Montgomery College Award 2016 – Amalie Elfallah MC'16'+ Kaira Farrell MC'16
Recipients of AIA MD Community College Award
        AIA MD Award 2011 – Anne Arundel Community College students
        AIA MD Award 2012 – Anne Arundel Community College students
Recipients of AIA MD Student Design Award
        AIA MD Student Design Award 2013 – Zahra Dehghn MC'11, Thuy Do MC'11,
        Markus Hongmanvanh MC'11
        AIA MD Student Design Award 2014 - Pauline Sipin, MC'12
        AIA MD Student Design Awards 2015 – Prince Langley, MC'13
        AIA MD Student Design Award 2018 – Cristy Centeno MC'16
Recipients of MC Architectural Technology Award
        Outstanding Graduate 2008 – Evelyn Royer MC'08 + Edrie Ortega MC'08
        Outstanding Graduate Studio Design 2008 – Jason Kennedy MC'08 + Elob Alemnew MC'08
        Outstanding Graduate CAD 2008 – Yomar Soliz Amurrio MC'08
        Outstanding First Year Architecture Major – Elizabeth Hussein MC'10
        Outstanding Graduate 2014 – Ingrid Argueta MC'14 + Biniyam Bezabih MC'14 +John Chester
        Fernando MC'14 + Juan Manjarres Perez MC'14 + Christopher Torres MC'14
        Outstanding Overall GPA -Sara ElFallah MC'14

AIAI MD Student Design Award 2015 Five MC graduates who continued to Morgan University

AIA MD Student Design Award 2013 Four MC graduates who continued to UMD and BAC

Where are some of these winning students now?

Eighteen completed their B.A. at Morgan and UMD,

Six preparing/taking the ARE exams

Ten enrolled in M. ARCH graduate programs at UMD SOA, CUA SOA MIT SOA, and UPENN SOA

One graduate returned as an adjunct professor to Montgomery College

One graduate awarded a Fulbright Scholarship 2019- 2021

Declaration of Responsibility -
I have personal knowledge of the nominees' responsibility for the exhibit listed above. That responsibility included OTHER: Leadership of the CCCAP.
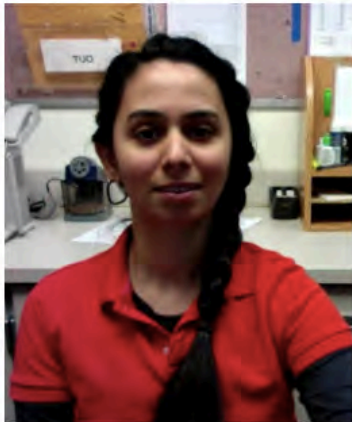
Elizabeth Masters, AIA Professor Community College of Philadelphia, Philadelphia, PA
Secretary, CCCAP

Generating Endorsement Of CCAPs
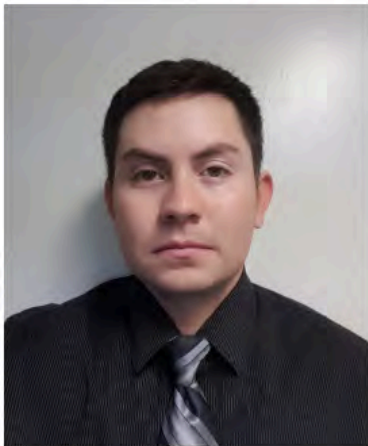### *Developing Student Awards with the AIA MD, PVAF and MC*

2017-2018 MONTGOMERY COLLEGE ARCHITECTURE PROGRAM SCHOLARSHIP RECIPIENTS

Wendy Amaya
Continuing at UMD School of Architecture

Savita Bansi
Continuing at Illinois Institute of Technology

Walter Villatoro Canales
Continuing at UMD School of Architecture

Cristhy Centeno
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PVAF '18 MC Scholarships

AIA MD 2014 First Place Sipin MC'14

PVAF MC'16 Award Winner

Generating Endorsement of CCAPs
Public Speaking at ACSA Conferences

Challenge:
Following her instincts, Randy believes that CCAP graduates are a valuable asset to our profession. Investigating how to inform architects, academics, and the general public of the restrictions preventing acceptance of CCAP courses and degrees to accredited universities was important to her. Public speaking engagements were a good tool.

Role:
Through her capacity as a leader in the AIA PV and PVAF, she pursued opportunities to serve on ACSA committees and worked with faculty at Morgan State and UMD and CUA. As the instigator and analyst of the CCCAP survey data she wrote and presented her ACSA presentations often traveling at her own expense.

Outcomes:
Recruited to serve on ACSA/NAAB Certification Task Force 2019 as representative of community college architecture programs to review status of articulation and transfer issues.
Invited to join the NAAB Accreditation ARForum 2019 in Chicago as "invited guest"
Encouragement of other CCCAP members to present at conferences. Erlene Clark AIA [Austin College] presented at "Beginning Design 2020" Workshop in Denver, CO sponsored by the National Conference on the Beginning Design Student.
Approval of her proposal to present "The First Hundred Days as a CCAP Architecture Student" at the ACSA Annual Conference 2018: With growing recognition of Coalition, the presentation was made and published on the ACSA website.
Participated in four ACSA Annual conferences and three ACSA Administrators conferences between 2014 and 2018: After attendance at NAAB Forum 2013, the data collected by the CCCAP surveys was recognized as potentially valuable to the accreditation process. Such data had not been available.
Acceptance of proposal to present at the AIA National Convention 2015: The session drew a crowd of 20+ attendees. It was the first session on community college architecture programs ever at an AIA event.
Requested to join the newly formed ACSA Education Committee in 2015: Resulting from successful transfer agreement between MC and UMD SOA, UMD leadership encouraged her inclusion in ACSA.
Invited to join the NAAB Accreditation Forum in Utah, 2013: Her invitation resulted from her persistent requests to discuss CCAP with NAAB leadership [Andrea Rutledge, former NAAB Executive Director]. Ripple effects were her conversations with the many ACSA deans.
Summoned to join as a panelist and co-facilitator at the ACSA 2013 Administrators' Conference: Stemming from her submittals to present about the CCCAP surveys to the ACSA

Resulting from her ACSA presentations, a tipping point occurred - CCCAP became recognized as a worthy partner in the education of future architects: Her presentations focused on the population of the CCAPs, the excellent design work of the CCCAP Student Design Competitions, the willingness of the CCAPs to develop transfer relationships, and the positive impact of "widening the pathway."

CCCAP SDCs:

2019   Ecology Center Balandra
       Beach, CA
2018   Visitor Center Joshua Tree
       National Park, 29 Palms, CA
2017   Community Museum
2016   Interfaith Chapel of Peace
2015   M-S-XS Portable Home

CCCAP SDC 2018 First Prize
Trajo + Scharping, Southwestern CC

Providing Opportunities for CCAP Students
Creating Student Design Competitions [SDCs] through the CCCAP

Challenges for Student Design Competitions:
An important aspect of becoming an architect is design development and presentation of design solutions with graphic and technical skills. To advance one's understanding of the profession, this aspect is fundamental. To impress the professional community as well as the general public, this issue is unmatched. However, due to restrictions of the student design competitions which limited entries to only 3rd year and above students in ACSA member schools, there were no opportunities for CCAP students to participate.

Role:
One goal of the CCCAP was to sponsor Student Design Competitions for CCAP students. Two years after founding the CCCAP, the first SDC was announced! She prepared the M-S-XS Portable House for the first CCCAP SDC 2015. She co-wrote with Jane Ostergaard AIA [College of DuPage] the CCCAP SDC 2016 design program, Interfaith Chapel of Peace. Randy invited several AIA members as jurors and as witnesses of the students' excellent work.
The SDC Committee was formed with Ostergaard as chairperson and CCCAP membership to help form future design programs for CCCAP SDCs. She handled the publicity and news releases for the CCCAP SDCs.

Outcomes:
Participation of 113 CCAPs and ACSA accredited programs

Participation of 217 students: None had been allowed to participate in SDCs before the CCCAP SDCs.

National Recognition of Winning Students, their Instructors, and their College: News releases were sent to the AIA local chapter and the College Public Relations. Prizes were copies of Architectural Graphic Standards. Teams were allowed to encourage teamwork, an often-overlooked aspect of design work.

Participation by AIA Members from 14 AIA State Chapters Served as Jurors: Rosa Sheng AIA, Kristen DiStefano, LEED AP BD+C, George L. Cla en Jr, FAIA Kelly Vresilovic AIA LEED AP, Paul Thompson, AIA [BLUPATH, Inc], Peter Noonan AIA [McInturff Architects], Ryan Jones AIA [LakeFlato Architects], Kira Melville AIA, Greg Hall AIA, Gregory Uekman AIA, Christopher Lauriat, Michael J. Crosbie, Ph.D., FAIA, Jeff Broadhurst AIA [Broadhurst Arch]

Celebration by AIA Local Chapters of their local CCCAP SDC winners: The Capital Gazette in Annapolis, MD wrote about the Anne Arundel Community College student, the 2017 first prize

Display of Winning CCCAP SDC Designs at CCCAP Conference at AIA National Conventions

MC Student Architects Club volunteersat HFH site

MC Student Architects Club build gingerbread houses for DC Homeless

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the nominees' responsibility for
the exhibit listed above. That
responsibility included OTHER:
Leadership of the CCCAP.

Jane Ostergaard AIA, Professor
College of DuPage, Glen Ellyn, IL
Vice-President, CCCAP

Providing Opportunities for CCAP Students
Local Community Sponsored Student Design Competitions [SDCs]

Role:
Randy Steiner is a passionate advocate for increasing awareness of architecture as a career choice. While serving as Program Coordinator of the Architecture Program at MC for over 25 years, energized growth was always important. Serving as the originator for new curriculum and design projects, she was able to expand acknowledgement of the Architecture Program through different departments and divisions of her College and the local architectural community.

Outcomes:
Establishment of MC/Torti Gallas Architects Design Competitions:
In 1999, Steiner wrote a design program for a "Campus Bus Shelter" on the Rockville Campus. With no such shelter on campus, MC Facilities Office was welcomed id as. She asked the local AIA PV member office Torti Gallas Architects to be the jurors. The firm served as the ju ors as well as offered cash prizes and a summer internship for the first-place winner

The Competition was repeated annually for three years with the "Band Shell", "Clock Tower", and "Place of Peace." Thuy Do, MC'12, Morgan '14, UMD M.Arch '16 now works there.

Relationship between MC non-academic Office   and Architecture Program:
In 2002, she reached out to the campus on-site Child Care Services and offered for her students for design services. The Child Care Services were planning to renovate and were eager for ideas for their Rockville site. Child Care Services staff and two local AIA PV architects worked with student teams.
In 2004, she initiated student competitions to redesign the Child Care Services' playgrounds on the two different campuses. Local architects served as jurors and the Child Care Services began fund raising efforts and built both the student designs!

In 2009, Steiner was invited by Library Services to develop schemes for future renovations of the Rockville Campus Library! She worked on a complex program for the renovation of the existing structure. The winning team of students received cash awards and an article in the College Alumni magazine.

Relationship with local town of Gaithersburg and Architecture Program: Asked by the Gaithersburg Community Museum Community Manager to develop ideas for a possible renovation of the 1884 historic train station headquarters, she invited students to develop schemes which they presented to the City of Gaithersburg. Despite a lack of funding, the schemes were displayed in the hallway of the Mayor's Office It was good exposure of the value of good design and the potential of being a student of architecture at the local community college.

Providing Opportunities for CCAP Students

MC Library Renovation 2009 Second Prize. Julio Cruz.

MC/ Torti Gallas Peace Chapel 2007 Biniyam Elbayim

Providing Opportunities for CCAP Students

CCCAP SDC 2019 Second Prize
Sophia Lin, Glendale CC

Reaching Out To The Public: AIA Leadership

Challenge:
Good design is often misunderstood or ignored by the general public. The public perception is often stilted with images of monumental grandeur. The experience of working with an architect is not a common one. Unlike contractors, architects also rarely advertise or erect signs at their projects. Many architects who live in the Maryland suburbs, work in Washington DC. The AIA PV chapter located outside of DC competed for members.

Role:
Randy Steiner takes her volunteer commitments as a seriously as her commitment as an architect.
As President 1998 AIA PV, one goal was to increase participation of chapter members and to build excitement about design in the County. **She introduced the idea of an Architecture Week** an Architecture Film Festival in 2006. **A committee for construction tours and talks on "How to Work with an Architect?" was formed.** Tickets to all events was free. Ads were placed in local neighborhood newsletters and the Washington Post.

As President PVAF, **the first PVAF Retreat to brainstorm outreach was formed. Teaming up with Allied Members who were reps of one of the largest masonry suppliers in Maryland, a day on UMD golf course was "acquired pro-bono."** Students at UMD SOA prepared **a scripted tour of LEAFHOUSE** [US Solar Decathlon 2007 structure designed by UMD SOAP students.] Tours of the PIAF-owned building began in 2013.

As Program Coordinator of the MC Architecture Program, **a "Green Week" with speakers and design projects available to the general public was designed.** Steiner also did the scheduling and created a service project using only recycled materials to remodel a campus lounge.

Outcomes:
Architecture Week sponsored by the AIA PV chapter: Begun in 1998, it was offered again in 2006 and 2011. **Architecture Film festival sponsored by the AIA PV chapter:** Steiner planned a festival including "The Fountainhead", "My Architect", an "Sketches with Frank Gehry," The theater was sold out.
Golf Outing sponsored by the PVAF: The Golf Outing, first offered in 2012, raised over $4000 for scholarships for UMD SOAP and MC Architecture students. Architects, clients, and construction contractors played 18 holes and had a one-hour LEU session! This annual event continues to be held in April and offers AIA PV members a chance to socialize with contractors and potential clients. As a fundraiser, it has raised an average of $4500 per year and has provided scholarships to two UMD grad students, two UMD undergraduate students, and two Montgomery College Architecture Program graduates since 2012!
LEAFHouse Tours sponsored by the PVAF: School students and UMD AIAS members tour the house regularly since 2013.
Barbie Dreamhouse Design Competition" sponsored by the AIA Diversity + Inclusion Council: randy engaged the MC public schools with the contest.
Green Week 2007 and 2008 sponsored by the Architecture Program MC: The campus response to Green Week was the creation of the current Environmental Club with members across the campus.

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Leadership of the PVAF and AIA
PV chapter.

Lloyd Unsell Jr. Hon. AIA, Former Executive
Director, Executive Director, AIA PV Chapter,
Delmar, Maryland

PVAF LEAFHouse Tour during renovation 2018

Guiding Girls to Explore the Profession of Architecture

"Ever Think of Becoming An Architect?" Workshop
Sponsored by PVAF
May 5, 2015 and April 15, 2014 at MC,
Rockville, MD

"Every Girl Can – Stem Workshop"
Sponsored by Every Girl Can Learning Institute
February 25, 2017 at Montgomery College,
Rockville, MD

"Design Like A Girl" Workshop
Sponsored by AIADC Women in Architecture
December 1, 2017 at AIADC Design Center,
Washington DC

Girls at "Ever Think of Becoming an Architect" Workshop

Challenge:
Only 33% of newly licensed architects are female according to the NCARB 2018 Report on Demographics. [http://www.ncarb.org/nbtn2018/demographics]
Approximately 41% of graduates of architecture degrees are female according to ACSA data in their 2018 report. [https://www.acsa-arch.org/resources/data-resources/women]
"Women occupy just 10% of the highest-ranking jobs at the world's leading architecture firm while 16 firm have no women at all in senior positions" according to a DeZeen survey of over 1100 architectural firms internationally. [https://www.dezeen.com/2017/11/16/survey-leading-arachitecture-firms-reveals=shocking-lack-gender-diversity-senior-levels/]

Role:
"Ever Think of Becoming An Architect?"
Under her initiative, the concept of a hands-on workshop was created including a model making project and brochure. Steiner solicited Scott Knudsen AIA to create an architectural element scavenger hunt which was challenging but fun.

"Every Girl Can"
Invited by the director of EGCLI to be a panelist and presenter at the all-day workshop, he prepared the format of a model-making session and prepared a promotional flyer and b ochure for the girls.

"Design Like A Girl"
Solicited by Joanna Schmickel AIA to serve as a one-on-one student mentor for a workshop with a black box theater tour and a student design activity for a fairy tale stage set, Randy worked with AIA DC chapter.

Outcomes:
Data Base of 400+ contacts: Steiner developed a list of contacts at public and private middle and. high school math, art, and career technology faculty for the "EVER THINK" workshop. This data base was used by all the workshops
Focus on Girls but Open to All: Wording in all flyers for the "EVER THINK" Workshop were gender-free. In fact, the turnout was 50/50 female/male students.
Creation of Prototype Workshop Design Projects: Archetypes of design challenges, games, and demonstrations were created and used at all the workshops as well as for the high school summer class.
Follow Up with Participants: Email messages were sent update to the data base.
Inclusion of Arch Students as Volunteers: Architecture students were included in community service projects to serve as mentors. They volunteered at "EVER THINK," "EVERY GIRL CAN," and in DC Cares to paint murals
Introduction that Community College Architecture Could be an Option: Steiner encouraged pursuing an architectural education in whatever financial cultural, or academic pathway possible. Many people did not know that community college could be a start to architecture.

"Design Like A Girl" Workshop
Sponsored by AIADC Women in Architecture
December 1, 2017 at AIADC Design Center,
Washington DC

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Leadership of the CCCAP and of
the Montgomery College
Architecture program.*

*Chantal Vilmar, Department Chairperson,
Applied Technologies, Montgomery College
Rockville, Maryland*

Envisioning the Future by "Widening The Pathway"

Challenge:
It is a time of uncertain economy, increasing cost of college education, growing diversity among the population, and environmental drama. As Bruce Mau, author of Massive Change, spoke at the recent NAAB ARForum in July 2019 in Chicago, **"when we fail to design we design for failure."**

According to the studies of the AIA Diversity in the Profession of Architecture Executive Summary 2016 and the AIA Diversity in the Profession of Architecture Key Findings 2015, NCARB Education Report 2018 [https://www.ncarb.org/nbtn2018/education, CCCAP Survey 2014, NCARB Demographics Report 2018 "Gender Equity and Diversity Minimal Among Supervisors", US Census data, Bureau of Labor Statistics 2017:

Less than 22% of registered architects are women and less than 2% self-identify as minority. **Enrollment of new students into architecture schools has decreased by 6% between 2007 and 2017.**

An average of 1,439 graduate per year from the 122 CCAPs. Of these graduates, 32% or 458 self-identify as minority.

Less than 16 of the 130+ ACSA schools have confirme   transfer agreements with CCAPs. Only 17% of women and 12% of minority architects serve as supervisors.

The US population in 2055 will be 57% non-white. **In relationship to 2015, this represents a 13% <u>increase</u> of Hispanic ethnic population and a 17% <u>decrease</u> of white population.**

Over 66% of the construction related labor force was Hispanic.

Role:
Randy Steiner is an energetic force in her commitment to "Widening the Pathway" to the profession. She is persistent.

As PVAF president, she invited several women to join the board including Loreen Arnold AIA who continued on the board for seven years.
As Faculty Advisor to the Student Architects Club at Montgomery College, she recruited women students to be run for office and for seven years, there were women presidents.
As founder of the CCCAP, she invited four women to join the 8-member board. Three of these women continue to serve after four years on the board. [The CCCAP has only been a 501.3(c) since 2014.]
As an active promoter of the CCCAP, she served on one AIA National committee [AIA DIVCO], two ACSA committees [Education Committee 2016 and 2017 and the Certification Task Force 2019], been to two NAAB Accreditation Review forums [2014 and 2019], and made eight ACSA presentations about the barriers preventing the transfer of CCAP students to ACSA schools.
As of Fall 2019, she will serve on the AIA|Baltimore FAR "Adopt-A-School" program fosters partnerships between local architecture firms and Baltimore City schools.

Envisioning the Future by "Widening The Pathway"

Outcomes:

Rise of Women Leadership in AIA PV chapter: After she became chapter president, 3 women presidents followed.

Increase of Women Architecture Graduates from Montgomery College: Over 81 women MC graduates who have completed their undergraduate degrees since she began to keep records in 2007. This is an average of 8 women per year among an average of 16 graduates per year.

Increase of Minority MC graduates who have completed their M. Arch degrees:

> Prince Langley MC'13, Chris Cureva MC'13 + Kordae Henry MC'01 [UPENN]
> Edrie Ortega MC'09 [MIT]
> Olu Oludoruo MC'12 + Savita Bansi MC'15 [ITT]
> Thabang Nyandu MC'16 [Clemson]

Invitation to CCCAP from ACSA to Join Education Committee since 2016: This was the first invitation from the ACSA to serve on their committees and represent the CCAP. She served from 2015 – 2016 followed by another BOD member.

Invitation to Join ACSA Certific tion Task Force 2019: This is the first time that the CCCAP has been asked to work on committee of NAAB, ACSA, and AIA to address transfer issues.

September 6, 2019

Yes, I agree there should be a minimum number of spots held open for transfer students. At the very least, the state schools should be compelled to accept a small percentage of transfers.

Thanks for all the work you are doing to push this issue for our students.

Erlene Clark, AIA
Professor
Austin Community College
Northridge Campus
11928 Stonehollow Drive
Austin, TX 78758

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the CCCAP and of the Montgomery
College Architecture program.*

*Chantal Vilmar, Department Chairperson,
Applied Technologies, Montgomery College
Rockville, Maryland*

MC Student Architects Club visit to National Building Museum, Washington, DC. 2014

Validating Student Success With Work At Montgomery College

Challenge:
Upon the conclusion of "Introduction to Architecture and the Built Environment" [which is the first course required in the MC Architecture curriculum] is a capstone design project of a coffee shop to be located on the College campus but on a tropical site and according to the design philosophy of an award-winning contemporary architect.

Students must demonstrate a range of skills in **drafting, approach to design problem solving, model building, research of materials/site/climate, time management, and public speaking**. Teamwork and acceptance of constructive criticism among students is mandatory in the six-week final project.

This project offers students an exciting challenge for 1st year architecture majors as they engage in an appreciation of the complexity of design as well as the significance of research of sustainability, cultural, and aesthetic issues.

At the final jury, students display their increased self-confidence in front of a jury of local architects. **An understanding of the process and time commitment informs students that this might be the right profession for them.**

Role:
To have an impact beyond the day by day, Randy investigated how to make the first two years of education as an architect accessible and inspiring. The curriculum was revamped encompassing software and hardware trends as well as fine a ts and writing.

She has taught full-time and was responsible for "Introduction to Architecture + the Built Environment," "Introduction to CAD", "Professional Practice", and "Principles of Sustainability." She also taught "History of Architecture I" and "History of Architecture II."

For a ripple effect beyond the studio, she emphasized design thinking and focus on 3D form and critical thinking in all assignments and readings.

A Portfolio Workshop was offered by her twice a year to develop student portfolios for transfer and job interviews.

She created the entire McCoffee Shop project. It continues to be the capstone of the Introduction course.

Outcomes:
Over 50% of the students in Introduction to Architecture class continued as Architecture majors and graduated. [The average rate at community colleges is 14% of students in firs year classes will continue and graduate.]

Good time management skills which help future architects
Solving problems by incorporating their ideas with a famous architect
Passion for attention to detail and quality effort
Increased self confidence in public sp aking and designing

"The coffee shop project is the students' first opportunity to explore their design capabilities at the end of a course which provides a well-rounded framework for how to design a cohesive work of architecture."

Khara James, RA, Architecture Instructor, Montgomery College

"I fell in love with architecture when I started the McCoffee Shop in Tando Ando style. Steiner got us excited about learning to draft, solving circulation, cutting foamcore with a sharp exacto, standing up to talk about our coffee shop! Even while at IIT, I still thought about that design!"

Savita Bansi MC'2014 IIT'19

Validating Student Success With Work at Montgomery College

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Architecture program.

Shorieh Talaat, AIA Professor
Architectural Technology
Montgomery College Rockville, MD
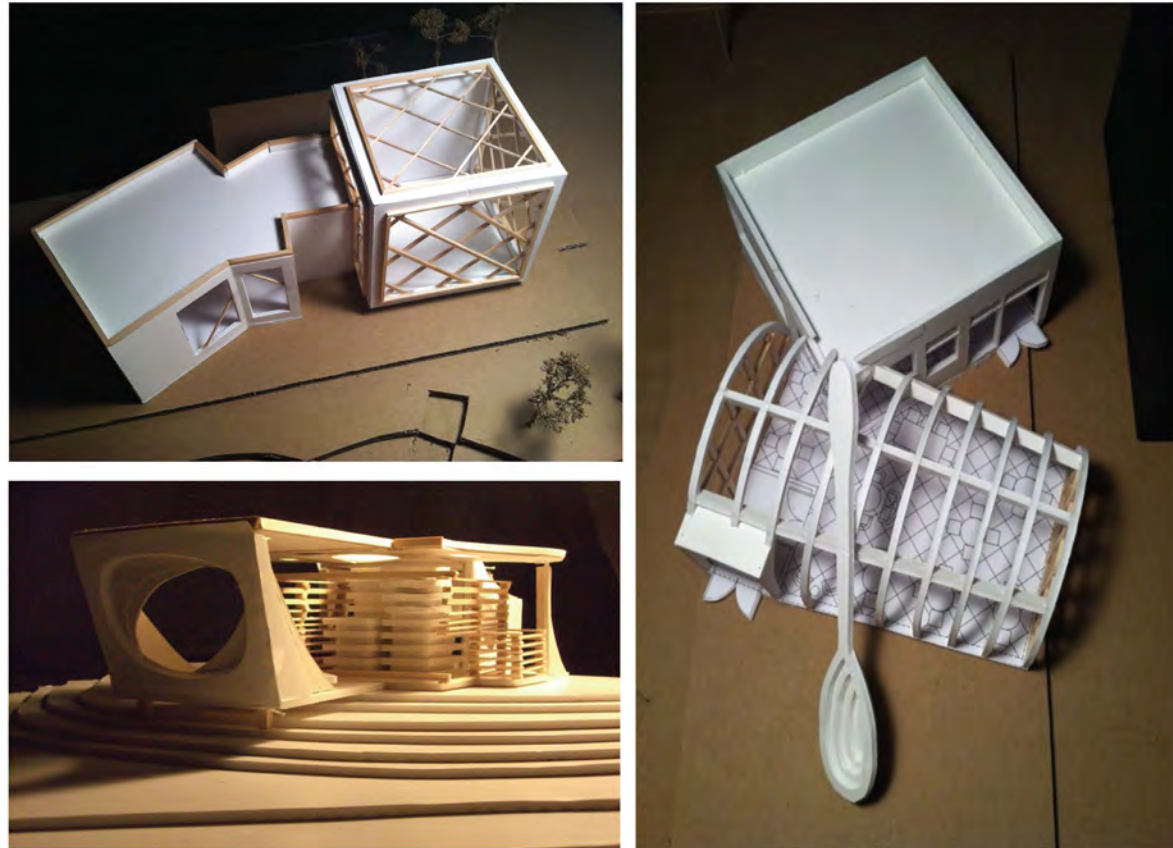
Examples of student designs of McCoffee Shop at
Montgomery College.