



Fellowscope



***THE ELECTRONIC NEWSLETTER FOR ALL MEMBERS OF THE AIA COLLEGE OF FELLOWS
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Fellowscope is now available online. Go to the COF website noted above and click on *Fellowscope*.

The purpose of the College of Fellows is to stimulate a sharing of interests among Fellows, to promote the purposes of the Institute, to advance the profession of architecture, to mentor young architects, and to be of ever-increasing service to society.



Happy Holidays from the Nation's Capital!

Chancellor's Message

Dear Colleagues:

This is my final message as your 2014 Chancellor. It covers the activities of the December Executive Committee meeting held annually in Washington, DC. The week concluded with the Inaugurations of Elizabeth Chu-Richter, FAIA, our 2015 President, and Albert W. Rubeling Jr., FAIA, our 2015 Chancellor. A full report of those events will be featured in the next issue of *Fellowscope*.



The EXCOM's week commenced with a dinner meeting of the 2015 Latrobe Jury. This was followed by very lively deliberations the next day. The finalists' interviews are scheduled for early next year. On Wednesday the EXCOM was invited to give an update to the AIA Board of Directors. Because of repositioning, the Board's activities have been rearranged and foreshortened.

The final report of the 2013 Latrobe Prize was presented and featured a number of follow up publications, exhibits and future presentations. This work has pivotal international implications.

Former Chancellor Harold Adams, FAIA presented his report from the Latrobe Retrospective Taskforce. Frank but cogent, these findings will no doubt be crucial to shaping the future of the prize. This report was also conveyed to the Council of Chancellors at their semi-annual meeting. The Council was generally alarmed at the results of the IMRE survey but encouraging and supportive of EXCOM's resolve to find solutions to its issues. The day culminated with the traditional Octagon Reception followed by the Inauguration of Albert W. Rubeling Jr., FAIA as 2015 Chancellor.

Friday morning's activities centered on the jury of the Young Architect's Citation. Katherine Daileida, Hon. AIA facilitated the proceedings. The COF EXCOM was joined by Jon Penndorf, AIA and Virginia Marquardt, AIA as jurors.

Gary Desmond, FAIA and Robert Selby, FAIA presented the year end reports for the Regional Representatives and *Fellowscope* respectively.

After an in-depth report from the YAF Chair Penndorf, AIA and Chair-elect Marquardt, AIA, the EXCOM (in Executive Session) received its final financial investment report for the year from the Olcott Group.

The final activity of the evening was the AIA Presidential Inauguration at the National Portrait Gallery.

It has been a special privilege to serve this year as your Chancellor. My four and a half years of service on the COF Executive Committee have been highly rewarding with wonderful memories. It was a pleasure to work under the leadership of previous Chancellors Ed Kodet, FAIA, Chet Widom, FAIA, Norman Koonce, FAIA, and Ronald Skaggs, FAIA, each one offering great guidance and wisdom. I particularly appreciate the support this year of Al Rubeling, FAIA, as Vice-Chancellor, Lenore Lucey, FAIA as Secretary and John Sorrenti, FAIA as Bursar. They make an outstanding team. I am sure that Raymond "Skipper" Post, FAIA will add immensely to the work of the Executive Committee as our incoming Bursar.

I would also like to express my sincere gratitude to Gary Desmond, FAIA for his diligence as Chair of the Regional Representatives. His efforts have been superlative as have the actions of all of our Regional

Representatives. Likewise my thanks go out to Bob Selby, FAIA who continues to work tirelessly as our Editor of *Fellowscope*. Each issue is progressively better. It has also been particularly rewarding to work with the Young Architects Forum (YAF) Advisory Committee chaired this year by Jon Pendorf, AIA. The close relationship between YAF and the COF is a unique opportunity for more experienced architects to connect with recently licensed architects that have been members of the AIA for less than ten years. As Bursar I had the pleasure of serving on the YAF EXCOM for two years. These were among the most rewarding during my service in the leadership of the Institute.

It has been an amazing year to have the opportunity to work with our 90th President of the American Institute of Architects, Helene Combs Dreiling, FAIA. Her focus on leadership and our young architects was timely and invigorating for the profession. And I wish to extend my best wishes to Elizabeth Chu-Richter, FAIA who I know will do a superb job as our 91st President of the AIA.

A special thank you goes to our AIA staff for their support of COF programs, and in particular Terri Stewart, CAE. The College would not be able to function without her as our Executive Director and the behind the scenes work from all the AIA staff that support her and the College. Thanks to all of them.

2014 concluded as a positive year. The economy continues to improve, offering increased optimism for our profession. Likewise investments in our annual fund have grown accordingly. This year's class of Fellows and Honorary Fellows from other countries was impressive. Their investiture at the Auditorium Theater at Roosevelt University during the convention in Chicago was a highlight, and the other COF activities at the convention were well attended. Thanks to all who participated. The 2013 Latrobe Prize *Urban Sphere: The City of 7 Billion* was enthusiastically received. Its research activities have been internationally acclaimed as eye opening and relevant. It will become the topic of many future discussions. The quality and enormity of their finished product will serve the Institute, the profession, and society at large for years to come. All these important events were preceded by the financially successful Chancellor's Cup Open Golf Tournament held at Cantigny Golf Club.

Additionally the Executive Committee awarded its largest grants to date in Emerging Professionals at AIA Components across the country. A number of positive steps were taken at regional levels to advance the College of Fellows commitment to effectively mentoring young architects. On all accounts this has been a productive year, yet there is always more to be done. EMRI, the Institute leadership and our EXCOM are poised to tackle the issues of branding and strategic engagement with our members. As we advance into 2015 our College is postured to accomplish much more. I am confident that under the leadership of Al, John, Lenore and Skipper the College of Fellows is in good hands.

Best wishes to each of you for a joyous holiday season and a prosperous and eventful 2015.

Sincerely,

A handwritten signature in black ink, appearing to read 'W. Stanley III', with a stylized flourish at the end.

William J. Stanley III, FAIA
2014 Chancellor

Chair's Message

Connectivity and Outreach within a Culture of Sharing:

The spirit of our approach in advancing our mission and initiatives

- Mentoring
- Fellows Advancement
- Community Leadership (as a Citizen Architect)

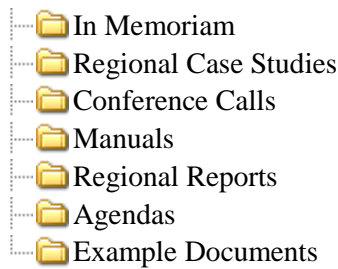


What's UP?

College of Fellows ExCom - December meetings with Chair and YAF:

- **Inauguration of Chancellor Al Rubeling, FAIA**, on December 11, was enjoyed by all. Al gave quite an inspirational talk about his background and the various stages of his life that led him to becoming Chancellor. We are in good hands!! We also celebrated the rest of the new ExCom for 2015: John Sorrenti, FAIA, Vice Chancellor; Lenore Lucey, FAIA, Secretary; and Skipper Post, FAIA, incoming Bursar.
- **YAF Leadership:** Virginia Marquardt, AIA is incoming National Director. Virginia has led YAF in a variety of roles regionally and nationally. The COF welcomes Virginia and the College looks forward to working with her and YAF in each of our various initiatives, including a focus upon mentoring! We would also like to again acknowledge Wyatt Frampton, as outgoing YAF Communications Advisor, his contributions to YAF, and his outstanding articles in Fellowscope. You will be hearing more from him as he continues his career as an outstanding, accomplished Architect – a great example for all YAF members!
- **Regional Representatives Knowledge Net:**
Within our culture of sharing, this online resource will now be made available to all Fellows. Since its initial establishment in 2012-13, it was mainly tried as an internal resource for Regional Representatives. This is a valuable resource for all Fellows, containing discussions, blogs, events, member's information, and the resource LIBRARY which is currently organized as follows:





Access information will be provided in the next issue of Fellowscope.

- College of Fellows Bylaws: Lenore Lucey, FAIA, COF Secretary is leading the way for updating our Bylaws. More to come.
- College of Fellows advancement: Chancellor Al Rubeling, FAIA, will be leading the way to “Demystify” the College of Fellows.

What’s New?

Regional Representatives:

We now have replaced all outgoing Regional Representatives in each region! Please refer to attached roster. Your Regional Representatives are serving you well while focusing upon our three major initiatives (Mentoring, Fellows Advancement, and Community Leadership)! All Fellows are invited to help your Regional Representative – contact yours today!

NOTE: If you are interested in serving as a Regional Representative in the future please let me know – OR - one good place to start is by contacting your Regional Representative and/or your Region’s ExCom Directors (they are responsible for formal nominations). The intent is to engage Regional Representatives in the College’s initiatives and advancing the goals of the College. Each Region has their own specific process and nominates a new Representative for approval by the Regional Representative Chair (currently Gary Desmond). Nominations are due October 1 of each year.

Regional Representative Bios

Yes, we will continue this program next year. This more personally oriented bio intends to connect Fellows with their Regional and State Representatives at a personal level. This is an opportunity for each of us to “bare our souls”! In that spirit, this month I am including an excerpt from my family’s personal holiday greeting to friends and family, which I consider all Fellows to be part of!



from SUNNY Eagle, Colorado

The Desmond's give you our warmest wishes for the holidays and the VERY best in 2015!

What's Ahead?

KEY GOALS - 2015: Regional Representatives Program

- Further engage Regional Representatives in the initiatives and provide opportunities for discussion.
- Create stronger succession plan for Regional Representatives: Seek outstanding Fellows who are enthused about the program. Strengthen succession plans (Deputy Reps.) and outreach to Regions to establish better awareness, higher level of interest, assistance with example replacement announcements, etc.
- Connect Regional Representatives with each other at a personal level: Fellowscope Bios will continue, including new Reps; some AIA Chapters are initiating similar program for their Fellows.
- Improve consistency of initiatives within Regional Representative Program through creation of resources and sharing of best practices in each Region. Identify those "Best Practices" to allow creation/advancement of the ones that work within each region.
- Populate Knowledge Net with more resources for use by the COF Leadership, Regional Representatives, and Staff. Improve organization of topics around the current initiatives, interests and help needed by Reps. Continued help appreciated from COF staff for aggregating and organizing information.
- Provide examples of Fellows nomination processes as a resource. We are seeking examples of nomination processes utilized in our Regions on how candidates are actually nominated (not currently seeking information on once someone is nominated, what kind of help is available as there are plenty of resources for this). We acknowledged there is a broad continuum of possible processes and the College is not likely favoring establishing a formal process for Regions to follow because of differing needs, circumstances, and philosophies. It was emphasized that any nomination process should result in a deserving nomination while also not wasting a candidate's time that clearly is not deserving or doesn't have a good change of election. [nothing new here]. We acknowledged that there may be a fine line between not having any kind of nomination process [discrimination] and a very elaborate process that is designed to almost ensure a high election rate among candidates [like Mid-Atlantic Region]. There are examples in the Regional Rep Knowledge Net.
- Improve OUTREACH AND CONNECTIVITY and gain help within regions (connectivity with Fellows, YAF, and Components in each region). Particularly for regions with multiple states and numerous components.
- Engaging Architectural Schools: Some ambivalence exists for schools engaging with the College. Some suggestions were offered during October 2014 conference call, including gaining engagement from some that are within the school administration/faculty (insiders) as a starting point to connect, Fellows in particular.
- Others??

Semi-Annual Regional Representatives Conference Call: March 2015

Semi-Annual Regional Representatives Reports: April 2015

AIA National Convention: Atlanta, May 2015

Sincerely,



Gary L. Desmond, FAIA

Chair, College of Fellows Regional Representatives

JAN 2015 – DEC 2017 COF Regional Reps and E-Mail Addresses

NO	COF REGION (States)	No. OF COF REPS	SITTING REGIONAL REPRESENTATIVES New Reps in 2013 New Reps in 2014 New Reps in 2015 New State Reps 2015	TERM ENDING DEC 31 of year noted	EMAIL Updated 12-22-2014
1	California (CA)	4	Susan Oldroyd Jeffrey Gill David Brottman Rona Rothenberg	2015 2016 2017 2017	susan.oldroyd.faia@gmail.com jgill@aiaoc.org sunset100@verizon.net ytisha@hotmail.com rona.rothenberg2@acgov.org
2	Central States (IA, KS, MO, NE, OK)	2	Melinda Pearson Jeffrey Anderzhon	2016 2015	melinda.pearson@unmc.edu jeffa@crepidoma.com
3	Florida/Caribbean (FL, PR, VI)	2	Miguel Rodriguez Michael Lingerfelt	2015 2016	miker@rodriguezarchitects.com mlingerfelt@lingerfelt-int.com
4	Gulf States (AL, AR, LA, MS, TN)	2	Ron Blitch Marion Fowlkes	2016 2017	ronblitch@msn.com MFowlkes@centricarchitecture.com
5	Illinois (IL)	2	Laura Fisher David Chasco Lou Garapolo – State Rep.	2015 2017 2017	lafisher@rcn.com dchasco@illinois.edu lou@garapolo.com
6	Michigan (MI)	1	Victor Saroki	2015	vsaroki@victorsaroki.com
7	Middle Atlantic (DC, DE, MD)	2	Janet White Glen Bix	2015 2017	white88white@aol.com GBix@ASG-Architects.com
8	New England (CT, MA, ME, NH, RI, VT)	2	Peter Kuttner Richard Quinn	2015 2016	pkuttner@c7a.com rwquinn@cox.net
9	New Jersey (NJ)	1	Allen Kehrt	2015	akehrt@kssarchitects.com
10	New York (NY)	3	Heidi Blau John Sullivan, Chair Barbara Campagna	2015 2016 2017	hblau@fxfowle.com johns@sullivanarch.com bcampagna@bcampagna.com
11	North Central (MN, ND, SD, WI)	2	Linda McCracken-Hunt Jim Shields	2016 2015	lindamh@studiofivearch.com JShields@hga.com
12	Northwest/Pacific (AK, GU, HI, ID, MT, OR, WA)	2	Daniel Chun Butch Reifert Randy Hafer – State Rep.	2015 2016 2017	dan@hawaiianarchitects.com BReifert@mahlum.com rhafer@highplainsarchitects.com
13	Ohio Valley (IN, KY, OH)	2	Sheila Snider Judson Kline Dean Illingworth – State Rep.	2015 2017 2017	skrsnider@aol.com judkline@aol.com deanillingworth@gmail.com
14	Pennsylvania (PA)	1	Edward A. Shriver, Jr.	2017	eshriver@stradallc.com
15	South Atlantic (GA, NC, SC)	2	Lynn Craig James Fausett Cheryl Walker – State Rep. Ivenue Love-Stanley – State Rep.	2015 2015 2017 2017	clynn@clermson.edu jgfausett@bellsouth.net cwalker@ganthuberman.com ILove-Stanley@stanleylove-stanleypc.com
16	Texas (TX)	3	Matt Morris Cynthia Walston Craig Reynolds	2015 2016 2017	mmorris@lakeflato.com CWalston@fkp.com creynolds@brwarch.com
17	Virginias (VA, WV)	1	Bruce Justice	2017	bsmith@QUINNEVANS.com
18	Western Mountain (AZ, CO, NM, NV, UT, WY)	2	Larry Enyart Ed Vance	2015 2017	lenyart@lea-architects.com evance@edvanceassociates.com
	Western Mountain STATE REPS		Terry Brown, NM Douglas B. Sydnor, AZ Philip Gerou, CO (Fellows Advance) Steve Loos, CO (Community Leader) Marvin Sparn, CO (mentoring) Bradley Schulz, NV Brenda Scheer, UT Fred Hynek, WY	2017 2017 2017 2017 2017 2017 2017 2017 2017	tblazestar@aol.com Doug_Sydnor@gensler.com phil@gerou.net stephen_loos@netzero.com msparn@msn.com brad@bwaltd.com scheer@arch.utah.edu fjharch@msn.com fjharch@msn.com
19	Outside of the USA	1	Michael Lischer	2015	ml@sportconcepts.net

Young Architects Forum:

Submitted by Wyatt Frantom, AIA, 2012-2014 Communications Advisor of the YAF National Advisory Committee of the AIA, the *YAF CONNECTION* Editor-in-Chief, and a Design Architect with Gensler Los Angeles



BACK TO ZERO A WORLD WITHOUT ARCHITECTS

As my two-year term as the Communications Director of the National YAF Advisory Committee draws to a close, so too does my role as Editor-in-Chief of this very publication; making this my final editorial in the pages of Connection.

Over the past two years, I've had the privilege of assembling and working with an extremely talented Editorial Committee and, together, growing this publication into the forum that it is today -- dedicated to the voice of our young architects; represented through their words, participation, and projects as much through their leadership, mentorship and fellowship. And as this generation graduates to the next career stage, the proverbial torch is passed into the capable hands of the next generation of young architect leaders within the YAF and our profession.

I was honored recently to lecture at the New York Institute of Technology (NYIT) on the subject of design collaboration and practice; sharing several projects that spanned the first ten years of my young architect career in a presentation titled CONFLUENCE. The lecture was held at the de Seversky Mansion on the Old Westbury campus of Long Island and in that near idyllic rural setting, surrounded somewhat ironically by a palatial Georgian neoclassical architecture, I spoke on the necessary role of architects in *shaping the future*.

One distinct certainty about that future is that it will pose very real concerns for this next generation of architects -- concerns, I believe, of survival more than shelter and resilience more than aesthetic.

The practice of architecture has changed considerably in the short fifteen years since I've been in the industry: from the personal derivations of rational modernism and capitalizing on sustainability in the 90s; to the academic idiosyncrasies of unconstrained geometry and parametric fabrications of the 00s; to the highly collaborative design processes and multidisciplinary project teams at present. These are necessary changes though -- adaptations-to and reflections-of the changes in the world in which we live.

THE PERFECT STORM

These changes are particularly necessary in the context of a world already struggling with increasing population, urbanization, densification, and scarcity of resources -- our ever-expanding carbon footprint concocting a veritable manmade Molotov cocktail just waiting to be ignited. Mankind has seeded the cloud for an ensuing perfect storm. We have already been witness to the staggering impact of natural disasters amplified by climate change. Imagine then, in that already tenuous reality, the incendiary effect of intentional terrorism upon our cities -- digital or chemical warfare, infrastructural or resource attacks? All could lead to devastation beyond anything that we may currently have the conscious ability, or desire, to comprehend.

Now imagine these hypothetical futures and consider how our cities might rebuild *without* architects?

It's almost impossible to consider for those of us who know the world-envisioning, world-creating value that we architects provide. But to the general public, our value as architects often gets lost in our profession's own identity crisis -- that dueling imbalance between our severe ego and our self-deprecating modesty -- in one breath convincing clients why we (any one of us) are better than the other, and in the next breath defeated discounting our services to compete against one other. Identity crises, however, seems a part of our very being as architects, if not the genetics of our profession -- forever attempting to strike the balance between science and art, business and passion, collaborative processes and personal fulfillment, the necessity of keeping the doors open and the aspirational altruism of building better communities.

But a world without architects is much more than a world without architecture. As I mentioned to a ballroom of NYIT architecture students and faculty, the value of architects isn't in designing a building -- that one-off product that the general public equates to our services. Rather, the value of architects is envisioning our future built environments; each project, each building is simply one step in getting us there. And, as such, each is an opportunity to unshackle ourselves from the past, solve the problems of the present, and project the humanity that we desire.

As a point in case, on that very same trip to New York, I was fortunate to visit the National September 11 Memorial, as designed by architect Michael Arad with landscape architects Peter Walker and Partners, and the newly opened One World Trade Center (Freedom Tower) by David Childs/SOM and Daniel Libeskind. Taken as a whole, it is a powerful and spirit-moving architectural experience; subtly underscored by the wind-blown spray of the fountains, collecting on the brass placards like tears that stream from name to name, connecting the fallen victims in symbolic mourning. *Yet this is what we architects do. We take man's greatest dreams and eternal hopes, buttress them in steel, reinforce them in concrete, clad them in glass as immaterial as the sky, and we test the limits of physics as much as we test the ever-endeavoring heights of our human aspirations.*

GROUND ZERO

Blocks away from the World Trade Center site, near Wall Street and Broadway, in the bell toll shadows of Trinity Church, exists another "ground zero" -- one which I incidentally and unknowingly stumbled upon, marked historically by an aged bronze wall placard.

That placard, installed on February 23, 1957 and re-dedicated for posterity on April 13, 2007 in celebration, respectively, of the 100th and 150th anniversaries of the birth of our profession as we know it today, reads:

The American Institute of Architects was founded on this site February 23, 1857 by thirteen architects of ideals and vision. Throughout the years its members have contributed to the advancement of architecture and have encouraged the development of the allied arts, expressing the aspirations of our people, bringing into their lives inspiration, beauty and comfort.

Until this founding in 1857, anyone who wished to call him-or herself an architect in the US could do so; including masons, carpenters, bricklayers, and other members of the building trades. In fact, it wasn't until forty years later, in 1897, that the legal definition of "architect" was recorded; and with it the legal requirements concerning the use of the title and the provision of architectural services. That same year, Illinois became the first state to adopt an architectural licensing law. But it would take fifty more years for all of the states to follow suit.

Until this founding in 1857, no schools of architecture existed in the US. At that time, the Institute members debated the possibility of creating a national school of architecture based on the model of the École des Beaux-Arts in Paris. Efforts to secure funding for such an ambitious undertaking failed, for better or worse. In response, the Institute chose instead to support the fledgling architecture programs then developing at universities across the country – the Massachusetts Institute of Technology (1868), Cornell (1871), the University of Illinois (1873), Columbia University (1881), and Tuskegee (1881). Today, 113 accredited schools of architecture serve our profession.

BACK TO THE FUTURE

A number of my past editorials have focused on personal and professional milestones in the context of Career Advancement. As an industry, however, we too are at a milestone moment. Collectively, we are at the point of redefining the role of architects in our communities and repositioning both our Institute and the industry for that impending future.

So in similar fashion to those thirteen likeminded individuals who founded our Institute so many years ago, it is we Young Architects -- as the future generation of the AIA -- who are now tasked with *elevating the standing of the profession* and *establishing the profession's new value proposition to the world*. ■

Best to us!

Wyatt

Mentoring the Next Generation of Leading Architects with “Generative Space” Design

by Dr. Wayne Ruga, FAIA

This article is a report about the 2014 AIA/TCP Student Design Charrette, held in Chicago, in conjunction with *Generative Space Week* (www.generativespaceweek.net) and the Healthcare Facilities Symposium and Expo (www.hcarefacilities.com/generativespace.asp). However, in order to understand the purpose of this Charrette, it is necessary to – first - put it within a larger context of what ‘generative space’ is and why it was developed.

Since Wayne Ruga began his career in the early 70s, he has been searching to find ways to meaningfully improve individual lives with the design of the environment. In the early stages of his career, he thought that by being a practitioner, and actually working with clients to design projects, he would produce the results he was hoping to accomplish. Then, realizing the practical limitations of this singular approach, he expanded his scope to include lecturing, teaching, and writing...still, however, he was aware of not being able to achieve the large scale systemic impact he was aiming towards.

In 1985, Wayne had the idea to begin a symposium – one that would engage all the stakeholders in healthcare in a collaborative real-time ‘learning community’, to achieve his aspiration for a systemic improvement in professional practice. Today, this symposium is known as the Healthcare Facilities Symposium and Expo (HFSE), and it has recently completed its 27th annual event – having brought together thousands of architects from around the world, and many others, to transform the ways that environments are designed to improve the outcomes in healthcare.

Realizing that research was needed to support claims that the design of the environment could result in improved healthcare – and lives – Wayne founded The Center for Health Design (CHD) in 1992 which, today, continues to serve as the world’s leading clearinghouse for research about healthcare design. The resources that CHD has made available to architects, and the more broad field of stakeholders in healthcare design, has served as an additional means to transform improved outcomes and organizational performance in healthcare.

In reflecting on these initiatives to advance the practice of architecture and design, Wayne realized that something was still missing – something elusive, which was limiting the ability of his aspiration to be achieved. In 1998, Wayne was awarded a Loeb Fellowship in the Graduate School of Design at Harvard University to provide support for advancing his personal quest.

In 1999, upon completing the year in residence at Harvard, Wayne founded The CARITAS Project (TCP) to be the organization that enabled his aspiration to finally become realized. Then, his being accepted to be in residence at the American Academy in Rome provided the additional creative resource to begin assembling the heretofore missing, and highly mercurial, pieces of the puzzle that he had been seeking to solve into a coherent, practical, and replicable design approach.

Wayne was then awarded a generous three-year research grant, by the UK government, to conduct original research to put all the pieces together and to test them in real-life settings through having both university

support and National Health Service (NHS) access. Having completed the pilot research in 2003, Wayne's findings made it possible for him to define and develop the concept of 'generative space' design as the means to both systemically and sustainably improve individual lives, organizational performance, and overall community well being with design of the environment.

Then, in 2003, with these original findings producing the desired outcomes in the pilot research, Wayne began the 'Leading by Design' project to extensively field test and peer review these findings – and the 'generative space' design approach - in larger scale diverse settings around the world. For the past eleven years, Wayne has conducted this 'Leading by Design' independent research project and has developed a new knowledge base to provide demonstrated evidence – through case studies and real-world built projects – of the many benefits that learning, practicing, and operationalizing 'generative space' can bring to individuals, organizations, and communities (see www.aplacetoflourish.net).

The Healthcare Facilities Symposium and Expo meets annually in Chicago, with Wayne serving as the Special Advisor to it. The HFSE provides a series of 'generative space' related program elements – organized by Wayne - to build and expand industry awareness of its benefits to designing healthcare facilities, including: the Pre-Conference Workshop, the Generative Space Track, and the Generative Space Award.

In 2013, Wayne launched *Generative Space Week* in Chicago and brought together the Generative Space Task Force – a group of Chicago-based volunteers - to develop 'generative space' learning experiences to transform the health of Chicago. One of the local Task Force members, Terence Houk, suggested developing a 'generative space' student design Charrette in partnership with the Chicago AIA Chapter and its Healthcare Knowledge Community (AIA-HCKC) to enable students to learn about 'generative space' design. Wayne's organization, TCP, agreed to support and participate in this partnership with the inaugural Charrette being launched in 2013. It was a featured element of both the *Generative Space Week* and the HFSE, which is situated within the middle of the *Generative Space Week*.

Since the principle purpose of launching this Charrette was to serve as an opportunity for emerging healthcare design professionals to learn about 'generative space' and become more effective future leaders, the approach that was taken to designing this Charrette experience has been extremely unique.

These unique features include:

1. *Those schools participating in the Charrette are provided with a fully funded experience*, except for their travel costs to and from Chicago. During their time in Chicago, all expenses are funded including a full registration fee waiver for the entire four-day long HFSE. Additionally, each one of the schools is hosted to work in the offices of a local architectural firm, with a dedicated staff member functioning as their Chicago 'ambassador'.

The local AIA-HCKC organizers (Samantha Duba, Terence Houk, and David Nienhueser) engage local industry sponsorships and generosity to provide the funding support. This funding makes it possible for schools to fully participate in this experience, irrespective of their ability to provide their own funding. In 2014, CannonDesign was the banner sponsor for the Charrette.

The five schools, and the local firms that hosted them, are: Harrington College of Design – Eckroth Planning Group; Iowa State University – Legat Architects; School of the Art Institute of Chicago – CannonDesign; Philadelphia University – Perkins+Will; and Texas A & M University – VOA Architects Inc.

2. *The entire Charrette experience spans a six-day period*, beginning on the Friday preceding the HFSE. In 2014, there were five participating design schools – each sending one faculty advisor and three students. Prior to arriving in Chicago, each school was assigned the 2014 design challenge, pre-design exercises, and a reading assignment about ‘generative space’, so that they could arrive ready to fully immerse themselves in the total Charrette experience.

Most student design Charrettes are organized as a competition – with the students competing against each other and one ‘winner’ selected. *The AIA/TCP Student Design Charrette is designed as a learning experience – not as a competition.* There is no single ‘winner’, no competition, and it is designed so that every student is a ‘winner’.

3. *The Charrette provides learning opportunities that are based on collaboration and active leadership.* Each school functioned as a singular learning/designing team, with all three of its students collaborating on a single design.

The Charrette schedule provided for the schools arriving and settling into Chicago on Friday. On Saturday evening, the Charrette began with a Kick-Off event in the offices of Gensler. The Kick-Off provided Dinner, an Overview, Introductions, an Orientation, Keynotes, a ‘Generative Space’ briefing, and a Networking Reception. During the Kick-Off, the students rolled up their shirtsleeves and launched into their collaborative design work (photo one).



Photo one: The Beginnings of Collaborative Design at the Saturday Kick-Off Event – The Student Team from the Art Institute of Chicago L-R: Damian Skwiniak, Ali Beydoun, and Michael Remien. (Photo credit: Staff Photos)

On Sunday, the schools each began their intensive design work within their respective host office. On Sunday night, the schools convened in the DIRT showrooms for dinner, group discussions about their designs and learning, and further networking. On Monday morning, the schools returned to their host offices to complete their designs. Monday afternoon, each school submitted their completed project in digital form as their entry ‘ticket’ into the HFSE Pre-Conference Workshop, which concluded with a congenial Networking Reception for all of its attendees.

On Tuesday, the schools each presented their designs in a Special Event session at the HFSE, where a ‘Panel of Experts’ – each with specialized ‘generative space’ knowledge - commented on the presentations, followed by discussion with the general audience of HFSE attendees. Within the ‘organic’ structure of each school team’s collaborative working, each presentation featured the students creatively discovering ways of actively exercising own their personal leadership (photo two) in support of their overall team collaboration and without any sense of competition – either within their own team, or between their team and the other teams. The ‘Panel of Experts’ (photo three) provided comments in support of enabling each student and team to maximize their learning, without becoming ‘Jurors’ and ‘judging’ or negatively critiquing the design presentations.



Photo two: A Future Leading Architect, Mohammed Khesroh, Iowa State University, Presenting His Part of His Team’s Design



Photo three: The ‘Panel Of Experts’: Francis M. Pitts, Bob Schaefer, Deborah Burnett, Dr. Robert N. Mayer, and Dr. Fiona de Vos

On Tuesday afternoon and Wednesday, each school team was provided with an exhibit area in the Expo to present their design to the HFSE attendees in a face-to-face format (photo four). Wednesday evening, the schools attended the Humanscale Mixer event and celebrated the formal completion of their assignment. On Thursday, the schools attended the completion of the HFSE and participated in the final element of *Generative Space Week*, the newly initiated Generative Space Tours, on that afternoon before returning home.



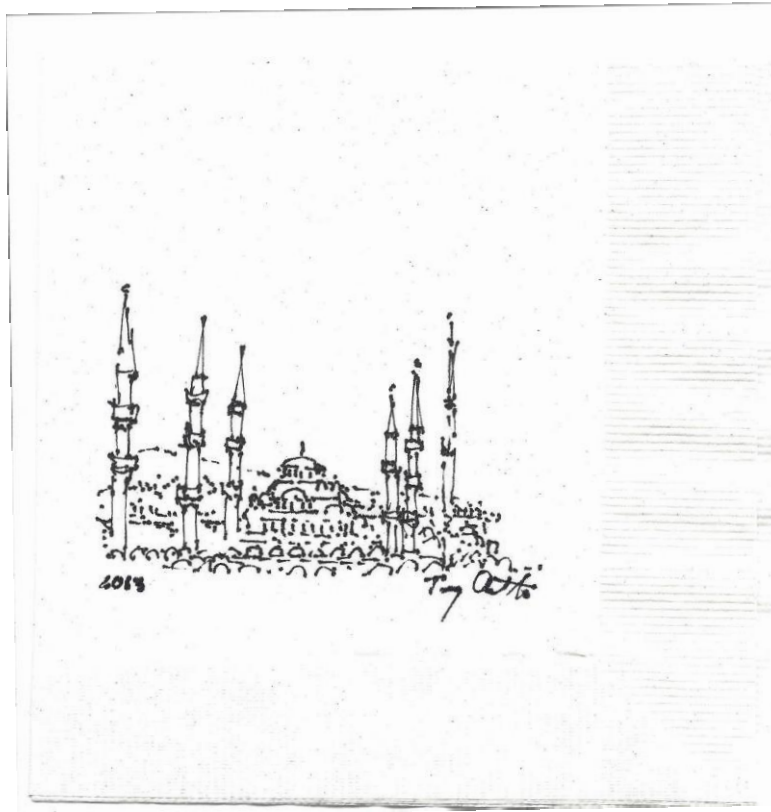
Photo four: Iowa State University: (L-R) Jihyun Song, Academic Advisor; Students Mohammed Khesroh, Ebulimiti Aikebai, and Jingfen Gouo; and Steve Blye Associate Director of Healthcare/Senior Director Legat Architects

Although it is too early to know what the long-term results of the 2014 AIA/TCP Student Design Charrette will be, clearly each one of the students received in-depth professional mentoring through their host firms and its dedicated ‘ambassador’, the time spent with the local AIA-HCKC organizers, and the numerous personal experiences that full participation in the HFSE provided to enable direct contact with its professional attendees.

Shortly following the completion of the 2013 AIA/TCP Student Design Charrette, two of its student participants received full time employment in healthcare specializing global architectural firms...enabling each one of these students to have their career dreams realized. Stay tuned...the 2015 AIA/TCP Student Design Charrette is currently being planned.

Wayne Ruga works with individuals, organizations, and communities to – both – systemically and sustainably improve health and healthcare by their learning about ‘generative space’ and applying it to the challenges of their unique contexts. Currently, he is working in five countries to compile evidence in support of a new ‘generative space’ knowledge base, through the demonstrated outcomes and exemplars of this work, as the means to develop new best practices and to raise the bar on mainstream practice. Wayne can be reached at: wruga@post.harvard.edu.

Fellow's Portfolio:



Napkin sketch by Tony Costello, FAIA

Editor's note: You are invited to submit your sketches and watercolors to me at the address below. To insure proper credit, we request that all artists sign work and use their last name in the file name of the jpg. We can only accept jpgs for proper editing and page design. We are happy to receive technical information as well, e.g., media, paper, etc.

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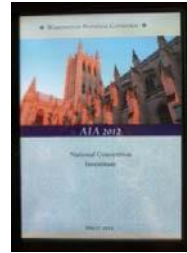
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