

Profile

Whenever possible, applications should be submitted prior to the scheduled meeting of the affected advisory board so that they can consider all applications prior to making a recommendation to Council.

Public Records Statement

I acknowledge that all information submitted in this application becomes a public record and will be searchable online. The Town is not able to remove information from the public record once it has been posted.

☒ I Agree

Christine

First Name

S

Middle Initial

Berndt

Last Name

bberndt500@aol.com

Email Address

621 Rock Creek Road

Street Address

Suite or Apt

Chapel Hill

City

NC

State

27514

Postal Code

Home: (919) 942-4560

Primary Phone

Home:

Alternate Phone

Residency within the Town limits is required for membership on most Council advisory bodies. Memberships of some committees and task forces may be composed of up to forty percent of non-Town residents.

What district do you live in? *

☒ Chapel Hill Town limits (Purple)

[Please consult the town maps HERE if you are unsure.](#)

If you are a Chapel Hill Resident, How long have you lived here?

☒ Greater than 10 years

The Council encourages you to visit a meeting of the group that you are interested in serving on. Please choose no more than two groups from the list below to which you would like to apply.

Which Board is your First Choice? *

☒ Community Design Commission

Which Boards would you like to apply for?

Community Design Commission: Eligible

Question applies to Community Design Commission

Select a Seat Category for the Community Design Commission *

☒ Chapel Hill Resident

How did you find out about this opportunity? (select all that apply by holding down the shift key)

☒ Other (provide additional information below)

Design Commission, and am
applying for an additional term

If you chose "Other" from the advertising opportunity
listed above, please specify specify:

Interests & Experiences

What perspective(s) do you bring to the board(s), commission(s), committee(s) or task force(s) to which you are applying?

I completed a one-year term on the Community Design Commission in 2014-15, and I am finishing a three-year term ending 6/30/18. I have served as Vice-Chair for the past two years. I hope to put my four years experience on the Commission to work to further improve the effectiveness of the Commission and its communication with other Boards and the Council. I am committed to achieving excellence in design in Chapel Hill. I am particularly interested in applying the proposed urban design guidelines in the Blue Hill District, and possibly developing similar guidelines for downtown. I would continue to advocate for building design which uses the best of modern design principles and incorporates sustainable development/green building practices, while also respecting the context of Chapel Hill's environment and history. I am an advocate of environmentally-based planning which balances appropriate site design with ecological principles.

Please provide a brief summary of any other relevant qualifications (skills, abilities, interests and/or experience) you bring.

I have a Master of Regional Planning from the University of North Carolina at Chapel Hill, with concentrations in urban design and housing. I am a retired city planner with 28 years experience in local planning issues. I previously served for seven years on the former Greenways Commission, including five years as Chair. I have a good working knowledge of Town processes and ordinances. I work hard to review the materials and prepare for meetings. I hope to build upon what I have learned in my advisory board experiences and to continue to serve the community.

You may upload a supporting document (e.g., CV or resume). **Please be advised that any information submitted becomes a public record and may be searchable online.**

Demographics

In order to consider this application and provide some balance to the various boards, this personal information is required:

Ethnicity

☒ Caucasian/Non-Hispanic

Gender

☒ Female

If other, please describe:

Please select your age from the following list. *

☒ over 55

retired planner

Occupation

Are you a Town of Chapel Hill employee?

☐ Yes ☒ No

Ethics Statement

ETHICS GUIDELINES FOR TOWN ADVISORY BOARDS AND COMMISSIONS

Members of advisory boards and commissions shall not discuss, advocate, or vote on any matter in which they have a conflict of interest or an interest which reasonably might appear to be in conflict with the concept of fairness in dealing with public business. A conflict of interest or a potential conflict occurs if a member has a separate, private, or monetary interest, either direct or indirect, in any issue or transaction under consideration. In addition, members of the Historic District Commission and Board of Adjustment, when these boards are hearing cases, serve as quasi-judicial bodies. Pursuant to State Statute 106A-388(e)(2), members of these boards “shall not participate in or vote on any quasi-judicial matter in a manner that would violate affected persons’ constitutional rights to an impartial decision maker. Impermissible violations of due process include, but are not limited to, a member having a fixed opinion prior to hearing the matter that is not susceptible to change, undisclosed ex parte communications, a close familial, business, or other associational relationship with an affected person, or a financial interest in the outcome of the matter.” Any member who violates these Ethics Guidelines may be subject to removal from the board or commission. If the advisory board or commission member believes he/she has a conflict of interest then that member should ask the advisory board or commission to be recused from voting. The advisory board or commission should then vote on the question on whether or not to excuse the member making the request. In cases where the individual member or the advisory board or commission establishes a conflict of interest, then the advisory board or commission member shall remove themselves from the voting area. Any advisory board or commission member may seek the counsel of the Town Attorney on questions regarding the interpretation of these ethics guidelines or other conflict of interest matters. The interpretation may include a recommendation on whether or not the advisory board or commission member should excuse himself/herself from voting. The advisory board or commission member may request the Town Attorney respond in writing.

☒ I Agree *

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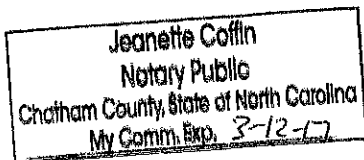
STATE OF NORTH CAROLINA
COUNTY OF ORANGE

OATH OF OFFICE

I, Christine S. Berndt, do solemnly swear (or affirm) that I will support and maintain the Constitution and laws of the United States, and the Constitution and laws of North Carolina not inconsistent therewith, and that I will faithfully discharge the duties of my office as a member of the Community Design Commission, so help me God.

Christine S. Berndt
Signature

The above oaths were subscribed and sworn to before me this the 10 day of August, 20 14.



Jeanette Coffin
Notary Public

My Commission Expires 3-12-17

**PLEDGE TO FOLLOW ETHICS GUIDELINES
FOR
ADVISORY BOARDS AND COMMISSIONS**

Ethics Guidelines for Town Advisory Boards and Commissions

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If the advisory board or commission member believes he/she has a conflict of interest then that member should ask the advisory board or commission to be recused from voting. The advisory board or commission should then vote on the question on whether or not to excuse the member making the request. In cases where the individual member or the advisory board or commission establishes a conflict of interest, then the advisory board or commission member shall remove themselves from the voting area.

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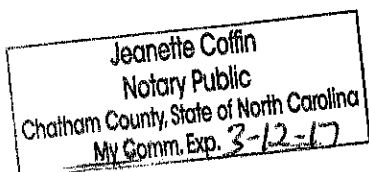
Advisory board and commission applicants shall agree to comply with the ethics guidelines as stated above.

I, Christine S. Berndt pledge to comply with the ethics guidelines for advisory boards and commissions as adopted by the Chapel Hill Town Council.

Advisory Board or Commission Community Design Commission
Christine S. Berndt 8/18/14
Applicant's Signature Date

The above Ethics statement was subscribed and sworn to before me this the 18 day of August, 2014

Jeanette Coffin
Notary Public



My Commission Expires 3-12-17

Profile

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☒ I Agree

Bennett

First Name

T

Middle Initial

Dansby

Last Name

tbcdansby@gmail.com

Email Address

906 Roosevelt Dr.

Street Address

Suite or Apt

Chapel Hill

City

NC

State

27514

Postal Code

Mobile: (510) 435-1551

Primary Phone

Mobile: (510) 435-3645

Alternate Phone

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What district do you live in? *

☒ Chapel Hill Town limits (Purple)

[Please consult the town maps HERE if you are unsure.](#)

If you are a Chapel Hill Resident, How long have you lived here?

☒ 4-9 years

The Council encourages you to visit a meeting of the group that you are interested in serving on. Please choose no more than two groups from the list below to which you would like to apply.

Which Board is your First Choice? *

☒ Planning Commission

Which Boards would you like to apply for?

Community Design Commission: Eligible

Planning Commission: Eligible

Question applies to Community Design Commission

Select a Seat Category for the Community Design Commission *

☒ Chapel Hill Resident

Question applies to Planning Commission

Select a Seat Category for the Planning Commission *

☒ Chapel Hill Resident

How did you find out about this opportunity? (select all that apply by holding down the shift key)

☒ Advisory Board or Council member

If you chose "Other" from the advertising opportunity listed above, please specify specify:

Interests & Experiences

What perspective(s) do you bring to the board(s), commission(s), committee(s) or task force(s) to which you are applying?

My desire to serve on the Planning Commission comes from the observation that the developers that come before the town tend to have an advantage in presenting their building priorities. Growing up in Chapel Hill as the son of an Architect who focused on restoration I was exposed to many of the parameters that once guided the panning of our town. I have spent thirty years of my life understanding material, labor, and costs associated with the built environment. Locally I have worked with builders such as Cam Ward, craftsmen like Scott Bertram, and property owners such as CHCPS. Nationally I spent three years in California restoring, remodeling, and retrofitting historic homes in Berkeley and another five years at Yale serving on the faculty of the Architecture School. I am certainly capable of deciphering the priorities of developers in relation to those of our town and communicating them in a way that is logical and fair. I am also capable of understanding and communicating what expectations are feasible, reasonable and achievable for a developer in our community.

Please provide a brief summary of any other relevant qualifications (skills, abilities, interests and/or experience) you bring.

[bTd Resume 1 .pdf](#)

You may upload a supporting document (e.g., CV or resume). **Please be advised that any information submitted becomes a public record and may be searchable online.**

Demographics

In order to consider this application and provide some balance to the various boards, this personal information is required:

Ethnicity

☒ Caucasian/Non-Hispanic

Gender

☒ Male

If other, please describe:

Please select your age from the following list. *

☒ 35-54

General Manager of a Retail Store

Occupation

Are you a Town of Chapel Hill employee?

☐ Yes ☒ No

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Bennett Taylor Dansby
906 Roosevelt Dr., Chapel Hill NC 27514
510.435.1551 tbcdansby@gmail.com

Professional Profile

I am an effective collaborator who excels at delivering high-pressure, time-sensitive projects. Every task is approached with care, value and competence. My career includes a faculty position at Yale, consultancies with a diverse network of clientele, and being the recipient of prestigious commissions, grants and awards.

Experience

General Manager 2016-Present **Townsend Bertram & Company** Carrboro, NC

- Management of personnel, buying, marketing, budgets, accounting, and strategy

Consultant 1998-Present Chapel Hill, NC

- Chapel Hill Cooperative Preschool as the buyer's agent and developer of design and site plan approval
- Event technology solutions for Janssen, Emergent, and the American Astronomical Society
- Program and facilities design for Yale, UNC and NCSU
- CMS development and training for Yale Schools of Forestry, Nursing, and Architecture
- CRM software training for 3M, Sepracor, Endo, Innovex, King, and Novo Nordisk

Lecturer 2008-2013 **Yale School of Architecture** New Haven, CT

- Co-author of University-wide safety protocols
- Co-author of SPE Foundation Grant
- Designer of website and marketing materials
- Responsible for teaching students how to design, render, model and construct their work
- Co-developer of databases built for material sales, scheduling, and equipment management
- Advisor to successful student entry for the International Contemporary Furniture Fair
- Advisor to student-designed pavilions for the New Haven Arts and Ideas Festival
- Developer of 3d models and re-creations for University carvings, castings, and sculptures
- Co-designer of modifications to existing machines for improved efficiency and safety

Web Designer 2007-2008 **Yale School of Nursing** New Haven, CT

- Developer of new technology resources for faculty, students, and staff

Photographer 2005-2006 **Patrick McMullan Co** New York, NY

- Event photographer and production assistant for website and publications

Production Manager 2006-2007 **Accolade Furniture** Wallingford, CT

- Developer of production models leading to better efficiency and sustainability
- Manager of several large-scale mill projects, budgets, and sales
- Designer of website, marketing materials, furniture and custom projects

Instructor 2004-2006 **University of California ASUC Art Studio** Berkeley, CA

- Developer of classes in photography, printing, and digital technology

Logistics Manager 2003-2005 **Terry Contractors Inc** Berkeley, CA

- Manage ordering, purchasing and delivery of building materials and hardware to job sites
- Carpentry, demolition, permitting, and estimates

Education

BFA Studio Art 2002 **University of North Carolina** Chapel Hill

- *John Hope Franklin Award*, Duke Center for Documentary Studies
- *Alexander Julian Prize*, UNC Chancellor's Award
- *St. Andrews Society Award*, UNC Distinguished Scholarship

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☒ I Agree

Forrest

First Name

T.

Middle Initial

Heath Iii

Last Name

forrest@pareto-design.com

Email Address

4514 Environ Way

Street Address

Suite or Apt

Chapel Hill

City

NC

State

27517

Postal Code

Mobile: (202) 352-2475

Primary Phone

Home:

Alternate Phone

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What district do you live in? *

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[Please consult the town maps HERE if you are unsure.](#)

If you are a Chapel Hill Resident, How long have you lived here?

☒ Greater than 10 years

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Which Board is your First Choice? *

☒ Community Design Commission

Which Boards would you like to apply for?

Community Design Commission: Eligible

Question applies to Community Design Commission

Select a Seat Category for the Community Design Commission *

☒ Chapel Hill Resident

How did you find out about this opportunity? (select all that apply by holding down the shift key)

- ☒ Advisory Board or Council member
☒ Other (provide additional information below)

If you chose "Other" from the advertising opportunity listed above, please specify specify:

Interests & Experiences

What perspective(s) do you bring to the board(s), commission(s), committee(s) or task force(s) to which you are applying?

I've lived in and around Chapel Hill for the greater part of my life. I am exceedingly grateful to have had many an opportunity to travel thanks to my work. In the last few years I've spent extensive time in South America, Eastern and Western Europe and all up and down the US East coast. No matter how far I go, I found myself missing Chapel Hill, the beautifully unique place we are lucky enough to call home. I've worked on a diverse range of projects but have slowly become more and more enamored with the development, evolution, and stewardship of our urban spaces. I want to apply this passion to the place I call home and do so in a meaningful way. Over the last few years, I have developed into a successful young business owner and serial entrepreneur with a background in design and community building. These experiences compounded with my age, confer a unique perspective and voice that I believe would add value to the CDC. Further, I think that the cohort that ultimately bears the long term outcomes of design decisions made by the CDC should have a hand in their creation. I would be honored to serve the Town of Chapel Hill and use my unique perspective to help it navigate the increasingly complex world of today while working to create a city that my generation, and many after, may prosper in tomorrow. Attached you will find an overview of my experience:

Please provide a brief summary of any other relevant qualifications (skills, abilities, interests and/or experience) you bring.

[Forrest T. Heath III Experience.compressed.pdf](#)

You may upload a supporting document (e.g., CV or resume). **Please be advised that any information submitted becomes a public record and may be searchable online.**

Demographics

In order to consider this application and provide some balance to the various boards, this personal information is required:

Ethnicity

☒ Caucasian/Non-Hispanic

Gender

☒ Male

If other, please describe:

Please select your age from the following list. *

☒ 18-24

Partner Pareto Design

Occupation

Are you a Town of Chapel Hill employee?

☐ Yes ☒ No

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A Brief Overview of My Experience & Cool stuff I've Worked On

Submitted By:

Forrest T. Heath III

Forrest T. Heath III

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- k. Joining the EU Press Pool

Contact Information

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Chapel Hill, NC 27517
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Design Operations for Placemakers

[SEE OUR WORK](#)

Pareto works in industries that are building the future and redefining the urban landscape. Real Estate Development. Infrastructure. Transportation. We are driven by bold endeavors, thrive in complex environments, and operate at the intersection of design and technology.

We are a multi disciplinary design consultancy working across print, digital, and experiential mediums. We work globally with particular focus in Chapel Hill, Washington DC, Shenzhen, Medellin, and Tallinn



Bowtie Company

In my first real foray into business, I created a cotton bowtie company targeting college student by employing crazy, over-the-top Americana branding like the shorts brand Chubbies. This was even emblemized in the name, Trickle Down Apparel. The best part was my production staff: a group of local grandmas who loved to sew and were eager to earn a little money on the side.



Stand with the Displaced: Victims of the Boko Haram Insurgency in north-eastern Nigeria



Filipino President Fuels Vigilante Violence over War on Drugs



Political Power Play in India, 2004-2014.

Policy Pear

Policy pear was a project I worked on with some college friends that strove to make foreign policy news digestible. We broke articles down into three sections: The Players, The Background, and The Story so that a reader, even with nascent knowledge of the particular region, could get the necessary perspective. I created the structure and designed the branding and interface.

<https://polycypear.com>



Electric Vehicle TED Talk

I had always been fascinated by Tesla and the mystique of electric vehicles. At the time, I was taking a public speaking class taught by an accomplished public speaking coach. I made him a bet that if I could convince someone to let me give a TED Talk, he would coach me pro bono. After a significant amount of cold calls and unanswered dm's on twitter, I finagled my way into TEDxAsheville. I road into the talk on a Power Wheels car from my childhood and highlighted to necessity of marketing EVs as sexy to young people.

<https://www.youtube.com/watch?v=IMgvMEtWloo>



Art Project with a Diplomat

After moving to DC, I often found myself at random government and think tank events. At a USIP event on scaling peacetechnology, I met my adoptive grandpa and mentor, Rick Barton. In the cloak room, I accidentally grabbed his scarf instead of my own, this incited a conversation. We ended up headed to the same metro, talking the entire way. Interestingly, his mom had been a world-renowned tapestry artist and he was in the process of setting up a memorial retrospective to honour her life. Approaching our stop, I offered to take point of the project and design everything. He was excited about the idea and we set up a time to meet again. It was only later that I found out that Rick was a former Under Secretary of State amongst other things. Since, I've become closer friends with him and his family. Through him, I have been exposed to a wonderfully diverse assortment of people (and I still haven't let him pay me!).

<http://www.nancyhemenwaybarton.com>



Vema Couture

Help create, run, and market a social enterprise weave and wig company based in Washington DC with my friend and celebrity hairdresser, Vernon Martin. We worked to create a model where a portion of proceed went to organizations supporting minority women entrepreneurs. Through the project, I've had the pleasure of working with everyone from Erica Campbell to Kerry Washington to the Williams Sisters. On top of the fulfilling work, I now know way more about indian remy hair than I ever thought I would.

<https://www.vemacouturehair.com>



Squarespace -Hacks-

Built Leading Squarespace Blog

Discovered various novel things on the website platform Squarespace and, on a whim, created a few blog post with walkthroughs and tutorials. Much to my surprise, they took on a life of their own and now I have a devoted following of Squarespace hackers and the blog generates over 10,000 readers a month

<https://www.pareto-design.com/squarespace-hacks>



Pareto Retail Labs

Created a series of pop-up events here in Chapel Hill in under-utilised commercial space. After convincing a couple large property owners to let us use their un-leased space, we created innovative retail experiences. Our team has worked on events including an underground art gallery and installation exhibit, a fashion show, and a Tequila bar in the back of a semi truck.

<https://www.pareto-design.com/pareto-retail-labs>



AOG & NDIA

Helped establish the Asymmetric Operations Group(AOG): a project providing support & purpose for Special Operations and Special Law Enforcement Veterans to tackle the most pressing global asymmetric challenges. We rehabilitate retired operators and field them in the global fight against human trafficking, poaching and illegal trafficking of wildlife, and other counter-network operations

My role at AOG led to a seat on the National Defence Industries Association's Special Operations and Low Intensity Conflict board. Additionally I was invited to the U.S. Army John F. Kennedy Special Warfare Center and School to present a seminar on Hybrid Value Chains and social enterprise with my friend and former A Team Delta, Jared Ross.

<https://www.asymmetricoperations.org/>



Duke Central Campus RFQ

Duke University issued an Request for Qualifications on a 57-acre parcel in downtown Durham, NC. Duke wants to develop the site into a dense, mixed-use community. Three firms came together, forming a development group that would pursue this opportunity. The owner of the local firm, East West Partners, brought my team in to help craft their response. We researched, wrote, and designed a 50 page document that showed why the development team was uniquely qualified to pursue the project. This is to be multi-billion dollar project.

<https://www.pareto-design.com/s/Duke-Central-Campus-RFQ-Response-Redactedcompressed.pdf>



Southrail

Southrail is a public private partnership to create a 125 mph higher-speed rail service between Charlotte and Raleigh, NC. Inspired by the privately funded Brightline, a project in Florida that will begin passenger service Q1 2018, we are creating a combined entity that be comprised of a rail operator and a master development group.

We have two of the fastest growing metro areas in the county and no good options to travel between them. Driving is close to 4 hours, when you add in security ect...flying is close to the same and current trains are slow and infrequent. We will fill that demand by selling not just two hour trips, but two hours of productivity unmatched productivity.

<https://www.pareto-design.com/southrail>



Joining the EU Press Pool

I spent about a month in Estonia this past fall. As a networking mechanism, we went to any event we could find on Facebook and Eventbrite. One day, on a bus back to Tallinn after a spending a few days in Lithuania, I stumbled across the Tallinn Digital Summit on Facebook. For the life of me I couldn't find where you were to sign-up. Finally, I found a spot to apply for a press pass and on a whim, entered my design firms info.

Turns out, this wasn't just a random event but an official EU summit with 27 out of the 28 EU heads of state in attendance. We showed up only to find out we were now officially accredited EU journalists and that there would be a full agenda of events as Estonia held the EU presidency for the remainder of the year. Over the course of the next week: we befriended journalists from NY Times, France 24, and Xinhua (Chinese State Media); met Emmanuel Macron and a core cadre of EU people; attended a few state dinners; and got super tight with the diplomatic community there in Tallinn. Today, we're still technically a part of the EU press pool.

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☒ I Agree

E. Thomas

First Name

Henkel

Last Name

thenkel1@nc.rr.com

Email Address

3 Mt. Bolus Road

Street Address

Suite or Apt

Chapel Hill

City

NC

State

27514

Postal Code

Business: (919) 960-2589

Primary Phone

Mobile: (919) 593-5510

Alternate Phone

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What district do you live in? *

☒ Chapel Hill Town limits (Purple)

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☒ Greater than 10 years

The Council encourages you to visit a meeting of the group that you are interested in serving on. Please choose no more than two groups from the list below to which you would like to apply.

Which Board is your First Choice? *

☒ Community Design Commission

Which Boards would you like to apply for?

Environmental Stewardship Advisory Board: Eligible

Community Design Commission: Eligible

Question applies to Community Design Commission

Select a Seat Category for the Community Design Commission *

☒ Chapel Hill Resident

Question applies to Environmental Stewardship Advisory Board

Select a Seat Category for the Environmental Stewardship Advisory Board *

☒ Chapel Hill Resident

How did you find out about this opportunity? (select all that apply by holding down the shift key)

☒ Advisory Board or Council member

If you chose "Other" from the advertising opportunity listed above, please specify specify:

Interests & Experiences

What perspective(s) do you bring to the board(s), commission(s), committee(s) or task force(s) to which you are applying?

I am a sustainable energy professional with over 40-years experience in solar energy and in energy efficient buildings. My experience includes performing energy audits for the New York State Energy Office from 1988 to 1994, managing an energy audit program for Consolidated Edison of NY from 1996 to 1998, and performing energy audits and other building energy projects from Lockheed Martin Energy Services from 2008 to 2016. I have performed and reported on approximately 650 energy audits of commercial, industrial, and institutional buildings. My solar energy experience includes managing or consulting to ten solar/gas absorption chiller HVAC projects, solar hot water projects including the UNC Morrison Dorm project, and I am currently under contract to the Veterans Administration to perform third-party commissioning of solar PV electric plants being installed at VA Medical Centers nation-wide. Among other responsibilities, the CDC is charged with reviewing building envelopes for new construction projects brought to the Town for review and approval. With climate change probably the most important issue facing the world today, it is important that the Town of Chapel Hill do all that it can to reduce the carbon footprints of all buildings within its borders over which it has any regulatory authority. Almost half of all energy use in the US today is for the heating and cooling of buildings and for the production of hot water. A properly-designed building envelope using state-of-the-art techniques is the first place to start to insure that this building will be energy efficient in order to reduce its carbon footprint. I am very familiar with most of these sustainable energy building design techniques through my energy audit and building-integrated solar energy work, and through working with one of the leading sustainable building architects in the US to design low carbon-footprint buildings. Therefore, I will add this unique sustainable energy experience to the CDC to enable it to better carry out its responsibilities. I was a charter member of the Million Solar Roofs Committee and the Sustainability Committee, and I currently serving on the Environmental Stewardship Advisory Board.

Please provide a brief summary of any other relevant qualifications (skills, abilities, interests and/or experience) you bring.

My leadership skills have enabled me to lead a successful effort to form a nonprofit corporation (Chelsea Art Theater, Inc.) as its President, to pull together a team of professionals, and to raise sufficient funds to purchase the Chelsea Theater from the owners Bruce and Mary Jo Stone. We will begin our ownership and management of the Theater on March 30, 2018.

[HenkelResume112513.pdf](#)

You may upload a supporting document (e.g., CV or resume). **Please be advised that any information submitted becomes a public record and may be searchable online.**

Demographics

In order to consider this application and provide some balance to the various boards, this personal information is required:

Ethnicity

☒ Caucasian/Non-Hispanic

Gender

☒ Male

If other, please describe:

Please select your age from the following list. *

☒ over 55

President, Henkel Solar inc.

Occupation

Are you a Town of Chapel Hill employee?

☐ Yes ☒ No

Ethics Statement

ETHICS GUIDELINES FOR TOWN ADVISORY BOARDS AND COMMISSIONS

Members of advisory boards and commissions shall not discuss, advocate, or vote on any matter in which they have a conflict of interest or an interest which reasonably might appear to be in conflict with the concept of fairness in dealing with public business. A conflict of interest or a potential conflict occurs if a member has a separate, private, or monetary interest, either direct or indirect, in any issue or transaction under consideration. In addition, members of the Historic District Commission and Board of Adjustment, when these boards are hearing cases, serve as quasi-judicial bodies. Pursuant to State Statute 106A-388(e)(2), members of these boards “shall not participate in or vote on any quasi-judicial matter in a manner that would violate affected persons’ constitutional rights to an impartial decision maker. Impermissible violations of due process include, but are not limited to, a member having a fixed opinion prior to hearing the matter that is not susceptible to change, undisclosed ex parte communications, a close familial, business, or other associational relationship with an affected person, or a financial interest in the outcome of the matter.” Any member who violates these Ethics Guidelines may be subject to removal from the board or commission. If the advisory board or commission member believes he/she has a conflict of interest then that member should ask the advisory board or commission to be recused from voting. The advisory board or commission should then vote on the question on whether or not to excuse the member making the request. In cases where the individual member or the advisory board or commission establishes a conflict of interest, then the advisory board or commission member shall remove themselves from the voting area. Any advisory board or commission member may seek the counsel of the Town Attorney on questions regarding the interpretation of these ethics guidelines or other conflict of interest matters. The interpretation may include a recommendation on whether or not the advisory board or commission member should excuse himself/herself from voting. The advisory board or commission member may request the Town Attorney respond in writing.

☒ I Agree *

Applications will be kept on file from July 1st to June 30th of the same fiscal year. Please reapply each fiscal year if you are still interested in serving on an Advisory Board, Commission, Committee or Task Force and have not yet been appointed.

E. Thomas Henkel, Ph.D
Henkel Solar Incorporated
3 Mount Bolus Rd., Chapel Hill, NC 27514
Telephone/Fax: 919-960-2589
E-Mail: thenkel1@nc.rr.com

General Background and Skills Highlights

Over 40 years of experience with scientific education, energy conservation, renewable energy systems, and personnel management. Previous experience includes the design, development and management of commercial solar energy heating and cooling installations and management of energy audit programs.

Relevant Experience

- ◆ Managed the Consolidated Edison Company Energy Audit Program for Lockheed Martin Energy Services. This project involved comprehensive energy audits with full building simulations and analysis.
- ◆ Concept design and energy performance studies of solar electric, solar thermal CHP, and solar thermal systems.
- ◆ Energy Advisor for the New York State Energy Advisory Service to Industry. Performed and wrote reports on 320 energy audits of commercial and industrial buildings.
- ◆ Designed, developed and implemented four commercial solar energy heating and cooling installations.
- ◆ Consultant for Solar Enterprises International and Solargenix Energy in the design and marketing of solar energy systems including solar thermal electric, solar thermal CHP, and solar absorption HVAC.
- ◆ Collaborated with Dr. Richard Christensen of the Ohio State University in the design, fabrication, and testing of a dual fuel/hot fluid heat exchanger for absorption cycle heat pumps, chillers, heat engines, and refrigeration equipment. Patent issued in June, 2006.
- ◆ Independent commissioning of solar PV systems for the Veterans Administration.

Education

Ph.D, Physics Education, The University of Toledo, Toledo, Ohio, 1965
M.S., Physics, The University of Toledo, Toledo, Ohio, 1965.
M.Ed, Science Education, The University of Toledo, Toledo, Ohio, 1963
A.B., Pre-Engineering, Columbia College, New York, New York, June, 1958

Solar Projects Managed or Consultancy

1978: Manager, Wagner College solar-driven 320-ton 1E absorption chiller HVAC. \$1,100,000.
1997: Co-manager, Sacramento CA solar-driven 20-ton 2E absorption chiller HVAC. \$650,000.
2002: Consulted to Austin TX solar-driven 30-ton 1E absorption chiller HVAC. \$350,000.
2003: Consulted to Raleigh NC solar-driven 50-ton 2E absorption chiller HVAC. \$900,000.
2006: Consulted to Carnegie Mellon University solar-driven 4.6-ton 2E absorption chiller HVAC. \$85,000.
2008: Consulted to Steinway & Sons, New York, NY solar/gas-driven 83/99-ton 2E absorption

- space cooling and LP steam system. \$900,000.
- 2010: Consulted to SunQuest Energy, Orlando FL, solar-driven 40-ton 1E absorption chiller HVAC. \$880,000
- 2011: Consulted to Synergy California, 75-ton solar-driven 75-ton 1E absorption chiller HVAC in Hermosillo Mexico.

Selected Job History

Lockheed Martin Energy Services
Rockville, Maryland

1996 to present

Project Manager. 1996 to 1998 — Managed the Lockheed Martin New York City office. Principle activities included administering the Consolidated Edison Company Energy Audit Program which involved personally performing 130 comprehensive energy audits with full building simulations and analysis. This project included the management of field engineers along with supervision of preparation, printing, and mailing of reports to Consolidated Edison. Additional work involves projects for the New York Energy Research & Development Authority FexTech Program and Energy audits for New York commercial, industrial, and institutional customers. Management responsibilities included payroll, budget administration, revenue/costs forecasting, personnel evaluation, and project reporting.

Project Engineer. 1998 to Present — Works on a variety of projects involving building energy systems analysis and technical application studies for manufacturers, utilities, and others including solar electric and solar thermal applications.

Solar Enterprise International, LLC
Chicago, Illinois
Solargenix Energy, LLC
Sanford, NC

1994 to 2010

Consultant. He designed and co-managed a project in Sacramento, CA to demonstrate new higher temperature solar energy technology for commercial HVAC systems. This \$600,000 project, finished in 1997 and funded primarily by the California Energy Commission, installed a 1200 sq.ft. array of Integrated Compound Parabolic Concentrator evacuated tube collectors which powers a 20-ton double-effect absorption water chiller as part of a complete HVAC system for an 8,000 sq.ft. commercial building. This is the first time that a non-tracking solar thermal collector array is successfully powering a double-effect absorption water chiller to meet the air conditioning needs of a building. He collaborated with the Mechanical Engineering Department of The Ohio State University in the design, fabrication and testing of an integrated solar and natural gas fired 2E absorption chiller. A patent on this technology was issued in June, 2006. He now assists Solargenix in designing and marketing solar hot water and solar absorption and other HVAC systems. These include a 50-ton 2E absorption chiller in Raleigh, NC, a 30-ton 1E absorption chiller in Austin, TX, and a 172 collector solar hot water system for UNC Chapel Hill. A 1000 collector solar hot water plant is under design for a NC industrial plant. He consulted to Carnegie Mellon University for the installation and commissioning of a solar-driven Broad 4.6-ton dual-fired 2E absorption chiller. He prepared concept plans for Duke Energy Carolinas for a metered solar hot water program. Dr. Henkel is presently consulting to ERS, Inc. for the design, installation and commissioning of a solar-driven 99-ton 2E absorption chiller project in New York City partially funded by NYSERDA, to SunQuest Energy of

Orlando FL for a 40-ton solar 1E absorption chiller system at Fort Bliss, El Paso TX, and to Synergy California for a solar-driven 75-ton 1E absorption chiller system in Hermosillo Mexico.

Facility Strategies Group, LLC
Fort Mill, SC

2008 – 2011

Performed energy audits of 20 government buildings in Montgomery County, Maryland.
Prepared solar feasibility studies.

Wagner College
Staten Island, New York

1967-1996

Professor of Physics and Chairman of the Physical Sciences Department, 1967 to 1996—

Taught courses in Physics, other Physical Sciences, Mathematics, and the History of Science. Responsibilities included the management of the department budget, supervision of faculty, and maintenance of chemistry and physics laboratories, equipment, and chemical stockrooms, curriculum development, and coordination of grant proposals.

Solar Energy Demonstration Project Director, 1977 to 1986 — Developed the project concept, raised \$1.1 million in funding, organized and administered the Project Management Team consisting of representatives from the Brooklyn Union Gas Co., Consolidated Edison of New York, Owens-Illinois Inc., Carrier Corporation, New York State Energy Research and Development Authority and a large New York City architectural firm. Responsibilities included the development of financial plans, the project accounting system, negotiating and administering construction contracts, supervision of the construction of the solar energy system, direction and monitoring of the operation of the system which heated and cooled two campus buildings.

BEEAH Architects, Planners, & Engineers
Riyadh, Saudi Arabia

1994 to 1996

Consultant, 1994 to 1996— Designed a 1600-ton solar energy absorption cooling project.

Parsons-Brinckerhoff, Inc
New York, New York

1992 to 1993

Consultant. 1992 to 1993— Prepared technical assistance studies for the New York State Institutional Conservation program

VTEC Laboratories, Inc
Bronx, New York

1988 to 1992

Energy Advisor for New York State Energy Advisory Service to Industry, 1988 to 1992—
Performed and wrote reports for 320 energy audits of commercial and industrial buildings.

Electrides Corporation
Staten Island, New York

1975 to 1978

Consultant. 1975 to 1978— Researched and developed an electronic fluorescent lamp ballast.

Engineering Officer 1958 to 1996— Experience includes naval steam systems, engineering casualty control, damage control, fire fighting, and nuclear biological-chemical warfare defense. Includes active duty from 1958 to 1960 and retirement after 20 years of satisfactory service with the rank of Commander.

Selected Studies

- ◆ “Residential Solar CHPC System: Technical and Market Analyses”. New York State Energy Research and Development Authority. February, 2004
- ◆ “Solar Cooling for a District Chiller Plant”. Jacksonville Electric Authority. November, 2004. Comparison of a solar PV-driven VP chiller and solar thermally-driven 1E and 2E absorption chillers.
- ◆ “Design and Performance of a Building-Integrated Solar Thermal Combined Heat, Power, and Cooling Plant”. Solargenix Energy, June, 2005
- ◆ “Feasibility Study with Pricing for a Solar-Driven 200-ton 2E Absorption Chiller HVAC System for Honolulu, HI”, ARUP consulting engineers, San Francisco, 2007.
- ◆ “Feasibility Study with Pricing for a Solar-Driven 600-ton 2E Absorption Chiller HVAC System for Florence, SC”, Roche Carolina Inc., 2007.
- ◆ “Feasibility Study and Design with Pricing for a Solar-Driven 200-ton 1E Absorption Chiller HVAC System for Wilmington, NC”, UNC Wilmington.
- ◆ “Feasibility Study for Using Tracking Trough Collectors in New York City for Solar Water Heating”, New York State Energy Research & Development Authority. 2008.
- ◆ “Short Feasibility Study for Exelon Peach Bottom Nuclear Plant for Installation of a Solar PV Generating System and a Solar Hot Water System”, Lockheed Martin, October, 2008.
- ◆ “Solar Electric Power for Base Camp Djibouti Al Noor Bridge”, Lockheed Martin, October, 2008. Feasibility study for solar PV and solar thermal electric systems including costs and performance.
- ◆ “Feasibility Study for Solar Heating System at Lockheed Martin Sunnyvale Plant”, including costs and performance. Lockheed Martin, June, 2010.
- ◆ “Feasibility Study for Solar 2E Absorption Chiller Plant at Lockheed Martin Palmdale Plant, including costs and performance. Lockheed Martin, July, 2010.

Specialized Training/Certifications

- ◆ Certification as Energy Auditor by New York State Energy Department, 1982.
- ◆ Certification as Boiler Efficiency Auditor by Boiler Efficiency Institute, 1990.
- ◆ Energy systems performance modeling.

Professional Affiliations

- ◆ American Solar Energy Society, 1978 to present
- ◆ International Solar Energy Society, 1978 to present
- ◆ North Carolina Sustainable Energy Association, 1998 to present. Past member, Board of Directors

Selected Presentations

- ◆ “The Principles of Solar Energy-Driven Absorption Water Chillers”. Department of Physics Graduate Seminar, University of Chicago, February 1999.
- ◆ “Advances in Renewable Energy Technologies”. Net Impact 2001 Conference, University of North Carolina at Chapel Hill Keenan-Flagner School of Business, November 2001.
- ◆ “Solar HVAC Using ICPC Solar Energy Collectors”. Building as Power Plant Ascending Strategies Workshop, Carnegie-Mellon University, December 2001.
- ◆ “Today’s Solar Thermal Technologies”. Air Conditioning Contractors of America 2002 Conference, February, 2002.
- ◆ “New Solar Thermal Energy Applications for Commercial, Industrial, and Government Facilities” World Energy Engineering Congress. November, 2003.
- ◆ “Solar Energy Applications for Non-Imaging Optics”. Enrico Fermi Institute Symposium, University of Chicago. May, 2003.
- ◆ “Design, Installation and Early Operation of a Roof-Integrated Solar Cooling and Heating System”. American Solar Energy Society conference. July, 2003.
- ◆ “Recent Advances in Solar Thermal Electric Power”. North Carolina Energy Conference. March, 2004.
- ◆ “New Developments in Building-Integrated Solar Thermal HVAC and CHP Systems”. Electric Power 2004. March, 2004.
- ◆ “Solar Energy Applications for the Southeast United States”. Southeast Student Renewable Energy Conference, University of North Carolina – Chapel Hill. April, 2004
- ◆ “New Possibilities for Solar Thermal HVAC: Solar Absorption Cooling”. American Solar Energy Society conference. July, 2006.
- ◆ “Appropriate Solar Technologies for Afghanistan”. Meeting of the Afghan-American Chamber of Commerce; Washington, DC. October, 2006.
- ◆ “New Jobs and New Opportunities in Solar Thermal Applications”. 2007 North Carolina Sustainable Energy Conference; North Carolina State University, Raleigh, NC, March, 2007.
- ◆ “A Solar-Driven 2E Absorption Chiller Cooling and Low Pressure Steam Project in New York City”. American Solar Energy Society conference. May, 2009.
- ◆ “The Steinway & Sons Solar 2E Absorption Cooling and Low Pressure Steam System”. IEA Solar Cooling Workshop, Las Vegas, NV. February, 2011.
- ◆ Presentations about the Steinway & Sons Solar 2E Absorption Cooling and Low Pressure Steam System to the American Solar Energy Society Solar 2011, Raleigh NC, May 2011 and Solar 2012, Denver CO, May 2012.

Awards and Prizes

October, 2009: North Carolina Sustainable Energy Association 2009 Hall of Fame award

**PLEDGE TO FOLLOW ETHICS GUIDELINES
FOR
ADVISORY BOARDS AND COMMISSIONS**

Ethics Guidelines for Town Advisory Boards and Commissions

Members of advisory boards and commissions shall not discuss, advocate, or vote on any matter in which they have a conflict of interest or an interest which reasonably might appear to be in conflict with the concept of fairness in dealing with public business. A conflict of interest or a potential conflict occurs if a member has a separate, private, or monetary interest, either direct or indirect, in any issue or transaction under consideration. Any member who violates this provision may be subject to removal from the board or commission.

If the advisory board or commission member believes he/she has a conflict of interest then that member should ask the advisory board or commission to be recused from voting. The advisory board or commission should then vote on the question on whether or not to excuse the member making the request. In cases where the individual member or the advisory board or commission establishes a conflict of interest, then the advisory board or commission member shall remove themselves from the voting area.

Any advisory board or commission member may seek the counsel of the Town Attorney on questions regarding the interpretation of these ethics guidelines or other conflict of interest matters. The interpretation may include a recommendation on whether or not the advisory board or commission member should excuse himself/herself from voting. The advisory board or commission member may request the Town Attorney respond in writing.

Advisory board and commission applicants shall agree to comply with the ethics guidelines as stated above.

I, E. Thomas Henkel pledge to comply with the ethics guidelines for advisory boards and commissions as adopted by the Chapel Hill Town Council.

Advisory Board or Commission: Environmental Stewardship Advisory Board

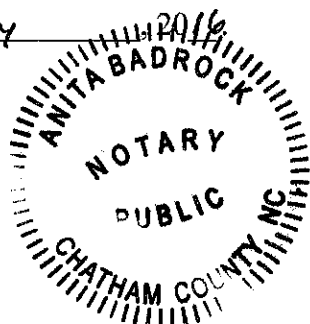
E. Thomas Henkel

Applicant's Signature

7/7/2016

Date

The above Ethics statement was subscribed and sworn to before me this the 7th day of July



Anita Badrock

Notary Public

My Commission Expires April 11, 2019



STATE OF NORTH CAROLINA
COUNTY OF ORANGE

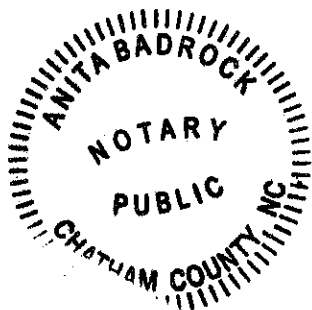
OATH OF OFFICE

I, E. Thomas Henkel, do solemnly swear (or affirm) that I will support and maintain the Constitution and laws of the United States, and the Constitution and laws of North Carolina not inconsistent therewith, and that I will faithfully discharge the duties of my office as a member of the Environmental Stewardship Advisory Board, so help me God.

E. Thomas Henkel
Signature

The above oaths were subscribed and sworn to before me this the 7th day of July, 2016.

Anita Badrock
Notary Public



My Commission Expires April 1, 2019

Profile

Whenever possible, applications should be submitted prior to the scheduled meeting of the affected advisory board so that they can consider all applications prior to making a recommendation to Council.

Public Records Statement

I acknowledge that all information submitted in this application becomes a public record and will be searchable online. The Town is not able to remove information from the public record once it has been posted.

☒ I Agree

Volker

First Name

Mueller

Last Name

Middle Initial

volker.mueller@sbcglobal.net

Email Address

724 Tinkerbell Rd.

Street Address

Suite or Apt

Chapel Hill

City

NC

State

27517

Postal Code

Home: (919) 942-1337

Primary Phone

Mobile: (919) 360-0915

Alternate Phone

Residency within the Town limits is required for membership on most Council advisory bodies. Memberships of some committees and task forces may be composed of up to forty percent of non-Town residents.

What district do you live in? *

☒ Chapel Hill Town limits (Purple)

[Please consult the town maps HERE if you are unsure.](#)

If you are a Chapel Hill Resident, How long have you lived here?

☒ 4-9 years

The Council encourages you to visit a meeting of the group that you are interested in serving on. Please choose no more than two groups from the list below to which you would like to apply.

Which Board is your First Choice? *

☒ Community Design Commission

Which Boards would you like to apply for?

Community Design Commission: Eligible

Question applies to Community Design Commission

Select a Seat Category for the Community Design Commission *

☒ Chapel Hill Resident

How did you find out about this opportunity? (select all that apply by holding down the shift key)

- ☒ Advisory Board or Council member
- ☒ Email
- ☒ Other (provide additional information below)

Application for continuing
membership after partial term

If you chose "Other" from the advertising opportunity
listed above, please specify specify:

Interests & Experiences

What perspective(s) do you bring to the board(s), commission(s), committee(s) or task force(s) to which you are applying?

Herewith, I, Volker Mueller, Chapel Hill town resident since August 2010 at 724 Tinkerbell Rd., after completion of a partial term on the Community Design Commission (CDC), apply for my first full term on this commission. As a Chapel Hill resident, I have seen our town develop rapidly over the past seven and a half years. The past one and a half years I have been a member of the Community Design Commission and believe to have contributed to improving the quality of this community by encouraging applicants to improve their applications presented to the CDC through my own feedback to applicants and by supporting feedback provided by fellow commissioners. This is an important contribution because the CDC is concerned with the effects of town development on town residents along several dimensions, not least aesthetics, but also general quality of life, walkability, impact on traffic, storm water, the environment in general, immediate neighbors, and the larger context. Having undergone extensive training as an architect earning professional degrees in architecture in Germany and the United States, and considerable exposure to architectural practice during my professional career (see attached CV), I am deeply interested in how the built environment affects people and what remains of the natural environment. This interest spans the entire spectrum of aesthetic, socio-cultural, economic, and environmental aspects. My interest in the effects of urban and building development on our environment led me to obtaining accreditation as a LEED professional and later updating my accreditation to LEED AP BD+C (Building Design and Construction), which I actively maintain. While I have spent most parts of my professional career in non-traditional architectural roles like my current role guiding the development of architectural design software while also conducting research in computational design, I have always maintained active observation of the effects that urban design including traffic planning and architectural design exert on me as a human whose activities are accommodated, supported, or inhibited in varying degrees. This includes experiences as inhabitant or visitor, as pedestrian, bicyclist, user of public transport, or as motorist in many locations across Europe and the United States, and a few locations in Asia and Latin America. In applying for an additional term as a Chapel Hill Resident member of the Community Design Commission, I believe that I can continue to contribute to the future of Chapel Hill by advising Town Council with the Community Design Commission's charge as basis. Development has numerous intended and unintended effects beyond the commonly considered health/safety/welfare and environmental impacts. Therefore, maintaining and evolving a strong vision for the future of Chapel Hill at large and specific development areas is required to provide necessary guidance with the overall benefit of our community in mind. My desire is to reduce negative impacts of development on our community and to seek maximization of positive effects wherever reasonably possible. I am looking forward to continuing with my contributions to the Town of Chapel Hill's future development for the benefit of our community.

Please provide a brief summary of any other relevant qualifications (skills, abilities, interests and/or experience) you bring.

For several years I have attended the Urban Design Conference organized by NC State Design, often with contributions by UNC's Department of City and Regional Planning, which provides up-to-date perspectives on urban planning issues with a special focus on the Triangle's specific challenges and opportunities. Recently, I have started chairing the Design Award sub-committee of the CDC.

[CV_2018.03.pdf](#)

You may upload a supporting document (e.g., CV or resume). **Please be advised that any information submitted becomes a public record and may be searchable online.**

Demographics

In order to consider this application and provide some balance to the various boards, this personal information is required:

Ethnicity

☒ Caucasian/Non-Hispanic

Gender

☒ Male

If other, please describe:

Please select your age from the following list. *

☒ over 55

Senior Product Manager

Occupation

Are you a Town of Chapel Hill employee?

☐ Yes ☒ No

Ethics Statement

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☒ I Agree *

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Dipl.-Ing. Volker Mueller, M.Arch., LEED AP BD+C, Assoc. AIA, CDT
724 Tinkerbell Rd.
Chapel Hill, NC 27517
USA

p: +1-919-537-9717
m: +1-919-360-0915
volker.mueller@sbcglobal.net
mueller.8@osu.edu

Curriculum Vitae

Volker Mueller joined Bentley Systems as Research Director for Computational Design in January 2008, oversaw the prototype development and an early access program combining GenerativeComponents with Multi-Disciplinary Optimization from 2011 to 2014, integrating computational design with structural design and analysis and with energy analysis. He took over GenerativeComponents' product management in November 2012. Since September 2016 he is Senior Product Manager in charge of GenerativeComponents. While furthering GenerativeComponents as an advanced computational design tool, part of his role remains identification and pursuit of opportunities for long-range innovation through collaboration with researchers and innovators in academia and practice. His mission is to find solutions for the emerging challenges of forward-looking, ever-evolving design practices.

Volker has explored parametric design through project related investigations like rationalization of design surfaces into constructible systems. Since 2004 he has been a tutor and senior tutor at innumerable parametric design workshops as well as SmartGeometry events, including workshops at MIT, Columbia University, University of Pennsylvania, Georgia Institute of Technology, Ball State University, Clemson University, Ohio State University, University of Michigan, University of Arkansas, National University of Singapore, University of Montreal, Istanbul Bilgi University, CEPT University in Ahmedabad, Royal Danish Academy of Fine Arts in Copenhagen, TU Delft, and TU Graz. He has presented papers, talks, and lectures at various institutions, events, and conferences. He has contributed book chapters about use of technology in architectural practice and has been published in conference proceedings. He is continuing to advise and support practitioners solve their design challenges using computational design.

Prior to joining Bentley Systems, Volker was for about ten years NBBJ's Design Technology Manager developing and implementing NBBJ's design technology strategy, based on BIM technology, with concurrent, collaborative design and Integrated Project Delivery of sustainable projects as guiding principles. Before working for NBBJ, Volker contributed for five years as software developer to a 3D modeling package and transitioned for two years design professionals from manual to digital practice. He earned a Dipl.-Ing. der Architektur from Technische Universität Berlin in 1988, and as a Fulbright Grantee a Master of Architecture degree from the Ohio State University in 1991.

EXPERIENCE

since 09-2016	Senior Product Manager at Bentley Systems, Incorporated
since 11-2012	Product Manager for GenerativeComponents at Bentley Systems, Incorporated
10-2011 to 04-2014	Project Manager for GenerativeComponents with Multi-Disciplinary Optimization project
08-2010 to 08-2016	Research Director for Computational Design at Bentley Systems, Incorporated
08-2009 to 08-2010	Research Director for Computational Design at Bentley Systems Germany GmbH
01-2008 to 08-2009	Research Director for Computational Design at Bentley Systems, Incorporated
10-1998 to 01-2008	Design Technology Manager at NBBJ, Inc. in Columbus, Ohio. Main responsibility was the firm wide management of the Design Technology Group supporting the effective use of software and hardware in all work flows from schematic design to construction administration. Primary goal was the transition from a split between design modeling and two-dimensional digital drafting to an integrated three-dimensional, model-centric, and object oriented design process, and further into BIM-based integrated project delivery.
03-2003	Promotion to Senior Associate
03-2000	Promotion to Associate
08-1993 to 09-1998	Software Developer at auto•des•sys, Inc. in Columbus, Ohio. Responsibilities included full vertical development from specifications to coding, documentation, and user support of features and tools like dimensioning, WYSIWYG high-fidelity line styles, tangent snapping to up to three points, lines, or circles, as well as substantive rework of the sun position calculator.
04-1991 to 06-1993	Postgraduate Associate at the Computer Graphics Research Center in Darmstadt, Germany.
09-1989 to 12-1990	Graduate Associate at the Ohio State University Department of Architecture in Columbus, Ohio.

ACCREDITATIONS/CERTIFICATIONS

10-27-2013	LEED AP BD+C accreditation by GBCI
06-27-2009	LEED AP accreditation by GBCI for LEED-NC
2002	Construction Document Technologist (CDT) certification

EDUCATION

03-1991	Master of Architecture with CAAD Certificate, The Ohio State University, Columbus, OH
08-1988	Diplom-Ingenieur der Architektur, Technical University Berlin, Germany.

PUBLICATIONS

- 2017 "Interactive Design Galleries: A general approach to interacting with design alternatives", main authors Robert Woodbury, Arefin Mohiuddin, Mark Cichy, in Design Studies, In Press, Corrected Proof at <https://doi.org/10.1016/j.destud.2017.05.001>; Elsevier, August 2017
- 2015 "Learning about Parametric Model Behavior through Multi-Objective Optimization", in Project Information for Interaction, SIGraDi 2015 Proceedings, November 23-27, 2015, Florianópolis, Santa Catarina, Brazil, pp. 405-413
- 2014 "Second Generation Prototype of a Design Performance Optimization Framework", in Digital Crafting – Virtualizing architecture and delivering real built environment, Proceedings of the 7th ASCAAD Conference; Sidawi, Bhazad and Mallasi, Zaki, eds.; March 31-April 3, The Arab Society for Computer Aided Architectural Design, Jeddah, Kingdom of Saudi Arabia, 2014, pp. 199-209
- 2013 "Cloud-Based Design Analysis and Optimization Framework" with Tiemen Strobbe, in Computation and Performance, 31st eCAADe Conference Proceedings; Stouffs, Rudi and Sariyildiz, Sevil, eds.; September 18-20, 2013, Delft, The Netherlands, pp. 185-194
- 2013 "Inductive Aerodynamics", main author Samuel Wilkinson, in Computation and Performance, 31st eCAADe Conference Proceedings; Stouffs, Rudi and Sariyildiz, Sevil, eds.; September 18-20, 2013, Delft, The Netherlands, pp. 39-48
- 2013 "Second Iteration of Cloud-Based Analysis and Optimization Framework", with Dru Crawley and Pratik Deb, Building Simulation 2013 Conference Proceedings (electronic, ISBN 978-2-7466-6294-0), IBPSA 2013
- 2013 "Prototype Implementation of a Loosely Coupled Design Performance Optimisation Framework" with Dru Crawley and Xun Zhou, in Open Systems, 18th CAADRIA Conference Proceedings; R. Stouffs, P. Janssen, S. Roudavski, B. Tunçer, eds.; Singapore, May 15-18, 2013, pp. 675-684
- 2013 "Generative Components and Smart Geometry: Situated Software Development" with Makai Smith, in Inside Smart Geometry: Expanding the Architectural Possibilities of Computational Design; Brady Peters and Terry Peters, eds.; Wiley, Chichester, Sussex, UK, 2013, pp. 142-153
- 2012 "Visual Narratives of Parametric Design History", main authors Halil I. Erhan, Rodolfo Sanchez, Robert F. Woodbury, in Digital Physicality, 30th eCAADe Conference Proceedings; H. Achten, J. Pavliček, J. Hulín, D. Matějovská, eds.; Prague, Czech Republic, Sept. 12-14, 2012, pp. 259-268
- 2012 "Multi-Disciplinary Design Refinement" poster at Advances in Architectural Geometry 2012 conference, Paris, France
- 2011 "Rethinking Concept Design Tools: High-level requirements for concept design tools" with Ivanka Iordanova in Circuit Bending, Breaking and Mending, 16th CAADRIA Conference Proceedings; C. M. Herr, N. Gu, S. Roudavski, M. A. Schnabel, eds.; Newcastle, New South Wales, Australia, April 27-29, 2011, pp. 409-418
- 2011 "Distributed Perspectives for Intelligent Conceptual Design" in Distributed Intelligence in Design, Tuba Kocaturk, Benachir Medjdoub, eds.; John Wiley & Sons Ltd. London, 2011, pp. 16-26
- 2010 "Collaboration in Parametric Design: Analyzing User Interaction During Information sharing", main author Vinu Subashini Rajus, in ACADIA 10: LIFE in:formation, On Responsive Information and Variations in Architecture, pp. 320-326
- 2010 Foreword for "Elements of Parametric Design" by Prof. Dr. Robert Woodbury, Routledge, Abingdon, UK and New York, NY
- 2009 "Ontology for Computational Design: Computational methods versus cultural processes, in Computation: The new realm of architectural design, 27th eCAADe Conference Proceedings; Gülen Çağdaş and Birgül Çolakoğlu, eds. Istanbul, Turkey, September 16-19, 2009, pp. 441-448
- 2009 "Conceptual Design Tools: Establishing a framework for specification of concept design tools", in Digitizing Architecture: Formalization and Content, 4th International Conference Proceedings of the Arab Society for Computer Aided Architectural Design, Manama, Kingdom of Bahrain, 11-12 May 2009, pp. 103-120
- 2006 "i21: Virtual Reality based design processes as catalysts for innovation", in Design Computing and Cognition '06 - Poster Abstracts; Key Center of Design Computing and Cognition, University of Sydney, Australia, 2006
- 2006 "Designing Architecture Using a CAD System", in Blurring the Lines: Computer-Aided Design and Manufacturing in Contemporary Architecture; André Chaszar, ed. John Wiley & Sons Ltd. London, UK 2006
- 2004 "Learning to Acquire Knowledge and to Apply Knowledge Collaboratively", in Fabrication: Education Summit White Papers for the 2004 AIA/ACADIA Conference; Aron Temkin, ed. University of Waterloo School of Architecture Press; Waterloo, Canada 2004
- 2003 "Architectural Design Methods with Commercial Computer Aided Design Systems", in Digital Design [21st eCAADe Conference Proceedings] with Kyle Talbott; Graz, Austria 2003
- 2000 "Binary Oppositions: Are Computers Yet Aids For Design", in ACADIA Quarterly, 2000 Vol 19 No 3; Wassim Jabi and Shailesh Jain, eds. ACADIA 2000
- 1993 "Introducing CAD to a Big Corporation", in CAAD Futures '93: Proceedings of the Fifth International Conference on Computer-Aided Architectural Design Futures, 1993; Ulrich Flemming and Skip Van Wyk, eds. Elsevier Science Publishers B.V., Amsterdam 1993
- 1992 "Reint-Ops: A Tool Supporting Conceptual Design", in Computer supported design in architecture: mission, method, madness; Karen M. Kensek and Douglas Noble, eds. ACADIA 1992

PROJECT PARTICIPATION**Research Collaboration Projects**

- since 2008 Bentley - Simon Fraser University Parametric Design Research Collaboration (Prof. Dr. Robert Woodbury)
- 2012 - 2014 RegBIM project with BRE Wales, BRE UK, Cardiff University et al.
- 2011 - 2015 Bentley - University College London EngD student sponsorship (Samuel Wilkinson; supervisor: Prof. Sean Hanna)
- 2010 - 2011 CloudBIM project with Cardiff University
- 2009 - 2012 SCriPt project with Cardiff University

Architectural Projects

- 2007 Al Farabi, Almaty, Kazakhstan
- 2007 Dostyk, Almaty, Kazakhstan
- 2006 - 2008 Massachusetts General Hospital, Boston, MA
- 2006 Constellation XXL, Los Angeles, CA
- 2005 - 2008 Palo Alto Medical Facility, Palo Alto, CA
- 2005 - 2006 i21 - Intervention Suite for the 21st Century
- 2005 - 2008 Cleveland Clinic Foundation Glickman Tower, Cleveland, OH
- 2005 Abu Dhabi Mixed Use Development
- 2005 Al Babbain, Kuwait
- 2004 - 2008 Providence Park Hospital, Novi, MI
- 2003 - 2004 Moscow Medical Center, Moscow, Russia
- 2003 Hamad Medical Center and Pan Asian Olympic Village, Qatar
- 2001 - 2008 Cleveland Clinic Foundation Heart Center, Cleveland, OH
- 2001 - 2003 Medical University of South Carolina Hospital, Charleston, SC
- 1999 - 2001 Public Employees Retirement System, Columbus, OH
- 1985 - 1987 Dietrich-Bonhoeffer-Haus, Berlin, Germany
- 1984 Residential Refurbishment, Berlin, Germany

PRESENTATIONS AND LECTURES

- 2017 "What is Computational Design?" at the Association for Computing Machinery local meet-up, Raleigh, NC
- 2015 "Visual Programming with GenerativeComponents" presentation at University of Southern California BIM Symposium, Los Angeles, CA
- 2015 "Parametric Design Workshop Results" presentation at CAAD Futures 2015 Conference, MASP, Sao Paulo, Brazil
- 2015 German-language technical keynote co-presenter at Bentley CONNECTION Event, Wiesbaden, Germany
- 2015 "Implementation of Technologies for Optimization" presentation at TU Berlin Alumni Workshop 2015, Boston, MA
- 2015 "Shapes of Logic and Computational Design" Keynote presentation at Shapes of Logic Conference 2015, Wroclaw, Poland
- 2014 "Second Generation Prototype of a Design Performance Optimization Framework", ASCAAD 2014 Conference peer-reviewed paper, Jeddah, Saudi Arabia
- 2013 "Computational Design", lecture at Pontificia Universidad Catolica de Chile, Santiago, Chile
- 2013 "Design Analysis and Optimization", workshop presentation at SIGraDi 2013 Conference, Valparaíso, Chile
- 2013 "Design Analysis and Optimization: Analytical Cloud Services for Design Optimization", presentation at Swedish Bentley User Group meeting, Stockholm, Sweden
- 2013 "Cloud-Based Design Analysis and Optimization Framework", peer-reviewed paper presentation at eCAADe 2013 Conference, Delft, The Netherlands
- 2013 "Second Iteration of Cloud-Based Analysis and Optimization Framework", poster presentation at Building Simulation Conference, Chambéry, France
- 2013 "Cloud Solution for the Analysis and Design of Offshore Wind Turbine Platforms" at EWRI CloudWEES Conference, Cincinnati, Ohio
- 2013 "BD3LCS - Analytical Cloud Services for Design", presentation at Bentley LEARNing Conference, Philadelphia, PA
- 2013 "GenerativeComponents", presentation at Bentley UKI, London, UK; repeated at Foster + Partners and Rogers Stirk Harbour + Partners
- 2012 "GC + R&D in 15 minutes or so - stop me if you can :-)", presentation at Belgian Bentley User Group meeting, Brussels, Belgium
- 2012 "Parametrischer Entwurf und Multidisziplinäres Optimieren unter Nutzung von Cloud Services", at Bentley Kundentage, Wiesloch, Germany
- 2012 "Visual Narratives of Parametric Design History", peer-reviewed paper presentation at eCAADe 2012, Prague, Czech Republic
- 2012 "New Possibilities Through Generative Design: Sustainable Parametric Design", presentation at Bentley LEARNING Conference, Philadelphia, PA
- 2012 "Challenges and Expectations in Applied Research", presentation at KAUST GMSV summit, Jeddah, Saudi Arabia
- 2012 "Parametric Design", lecture at North Carolina State University, Raleigh, NC.
- 2011 "Sustainable Parametric Design", seminar presentation at Eocbuild America 2011 in Washington, D.C.
- 2011 "Developing Open Systems and Methods for Collaborative Modeling", presentation at AIA-TAP/Build Boston in Boston, MA.
- 2011 "Integrative Parametrics" panelist at ACADIA 2011, Banff, AB, Canada
- 2011 "Design Thinking" panelist at Design Thinking unConference 2011, Vancouver, BC, Canada
- 2011 "Digital Tools for Conceptual Design", presentation at Computing for Spatial Design, Architecture, and Construction Informatics, Schloss Etelsen, Germany
- 2011 "Rethinking Concept Design Tools", peer-reviewed paper presentation at CAADRIA 2011 in Newcastle, NSW, Australia
- 2010 "Smarter Cities", presentation at Smarter Cities workshop, eCAADe 2010, ETH Zurich, Switzerland
- 2010 "Parametric Design in Research and Practice", lecture at CEPT, Ahmedabad, India
- 2010 "Parametric Design", presentation at Zaha Hadid Architects, London, UK
- 2010 "Applied Research Group & GenerativeComponents", remote lecture for Pune workshop, India
- 2010 "Parametric Design Knowledge", KA Connect 2010 Conference, Chicago, IL
- 2010 "Research and Visions Update", SmartGeometry 2010 event, IAAC/Petit Palau, Barcelona, Spain
- 2009 "Smarter Geometry", Open Platform SmartGeometry event, TU Delft, The Netherlands
- 2009 "Applied Research for Sustainable Design", Airport Roundtable, Bremen, Germany
- 2009 "Layers of Intelligence in Design: a Cross-Section", recorded lecture for virtual BE Connected Conference
- 2009 "Change Design with Parametric Models", AIA Changing Times | Time for Change Conference, Chicago, IL
- 2009 "Ontology for Computational Design", eCAADe 2009 Conference peer-reviewed paper presentation, Istanbul, Turkey
- 2009 "GenerativeComponents", remote lecture, Anahuac University, Huixquilucan, Mexico
- 2009 "Rethinking Concept Design Tools" poster at CAAD Futures 2009 Conference, Université de Montréal, Montreal, Canada
- 2009 "Computation in Architectural Practice", Form Follows Technology symposium, RWTH Aachen, Germany
- 2009 "Conceptual Design Tools", ASCAAD 2009 Conference peer-reviewed paper presentation, University of Bahrain, Bahrain
- 2009 "Distributed Perspectives for Intelligent Conceptual Design", invited paper, Distributed Intelligence in Design symposium, University of Salford, Manchester, UK
- 2009 "Intelligent Parametric Design", remote lecture, Virginia Polytechnic Institute and State University (Virginia Tech)
- 2008 "Using IT to 'What If' Your Designs", AEC-ST Ecobuild 2008, Washington, DC
- 2008 Presentation and panelist at "Practice report: digital design strategies and the sustainable agenda", CITA, Copenhagen, Denmark
- 2008 "Future of Software" panelist at ACADIA 2008 Conference, Minneapolis, MN
- 2008 "Generative Design", Hamburg Academic Day at Bothe Richter Teherani, Hamburg, Germany
- 2008 "GenerativeComponents", BE Conference, Baltimore, MD
- 2008 "Early Design Feedback", Applied Research Seminar, BE Conference, Baltimore, MD
- 2008 "Computational Design", Applied Research Seminar, BE Conference, Baltimore, MD
- 2008 "GenerativeComponents", University of Kentucky, Lexington, KY
- 2007 "GenerativeComponents", Bentley BIM Summit, Tokyo, Japan
- 2007 "Building Information Modeling and Integrated Project Delivery", Bentley BIM Summit, Tokyo, Japan
- 2007 "BIM: Bridging the Gap between Airport Planning and Design", Airport Seminar, BE London, UK
- 2007 "Design Realisation (a search in progress)" Research Seminar, BE Conference London, UK
- 2007 "BIM Based Integrated Practice" BE Conference Los Angeles, CA
- 2007 "BIM & Sustainability in NBBJ's Practice" presentation at the BIM Executive Forum, New York, NY
- 2006 "BIM Project Delivery: Beyond the Surface" co-presenter, at the joint AIA Kentucky and AIA Indiana regional conference, Covington, KY
- 2006 "BIM Update" continuing education presentation to AIA Columbus Chapter meeting, Columbus, OH
- 2006 "i21: Virtual Reality based design processes as catalysts for innovation" DCC '06 Conference, Eindhoven, The Netherlands
- 2006 "Structural Engineering Best Practices" co-presentation with Korda/Nemeth at the Bentley International User Conference (BE 2006)
- 2005 "BIM Practice Report" continuing education presentation to AIA Columbus Chapter meeting, Columbus, OH
- 2005 "NBBJ's use of BIM" presentation to BIM Committee of the AIA CIO LFRT, Dallas, TX (with Carl Tully)
- 2005 "NBBJ's use of BIM in Architectural Practice" presentation at the German Automobile Makers Roundtable, Sindelfingen, Germany
- 2005 "Build As One At NBBJ - Practicing BIM" presentations in Minneapolis, MN, Columbus, OH, and New York, NY
- 2004 "Practicing BIM" presentation at the Bentley International User Conference (BE 2004)
- 2003 "Commercial CAD System As Design Tool", eCAADe 2003 Conference paper presentation, Technical University Graz, Austria
- 2003 "MicroStation TriForma with Bentley Architecture As Design Tool", Bentley International User Conference (BIUC 2003)
- 2002 "Concurrent Collaborative Design for Greater Productivity and Competitiveness", Bentley International User Conference
- 2002 "Objekt-orientiertes CAD-Entwerfen im Architekturbüro NBBJ", Fachhochschule Bochum, Germany
- 1993 "Introducing CAD to a Big Corporation", CAAD Futures '93 Conference peer-reviewed paper presentation, Carnegie Mellon University, Pittsburgh, PA
- 1992 "Reint-Ops: A Tool Supporting Conceptual Design", ACADIA '92 Conference peer-reviewed paper presentation, Clemson University, Charleston, SC
- 1992 "CAD and Visualization", CAMP-Conference, Leipzig, Germany
- 1992 "CAAD in early design stages", CAD & Graphics in Architecture and Construction workshop, Darmstadt, Germany

TEACHING EXPERIENCE, WORKSHOPS, SEMINARS

2017	Parametric Rail and Tunneling workshop at Bentley Systems China, Beijing
2016	SmartGeometry workshop cluster "Parallel Parametrics" with Robert Woodbury et al., Chalmers University, Gothenburg, Sweden
2015	Scripting for Parametric Design Workshop at University College London, London, UK
2015	Parametric Design Workshop at Clemson University, Clemson, NC
2015	Parametric Design Workshop at University of Southern California BIM Symposium, Los Angeles, CA
2015	Parametric Design Workshop at CAAD Futures 2015 Conference, Sao Paulo, Brazil
2015	Parametric Design Workshop at Shapes of Logic Conference, Wroclaw, Poland
2014	Computational Design Workshop with GenerativeComponents, at Georgia Institute of Technology, Atlanta, GA
2014	Parametric Design, Analysis, and Multi-Objective Optimization – FUSION workshop with GC at eCAADe 2014 at Northumbria University, Newcastle, UK
2014	Parametric Design Workshop with GenerativeComponents, at Technical University Graz, Graz, Austria
2014	GenerativeComponents Design Analysis and Optimization Workshop in London, UK
2013	Design Analysis and Multi-Disciplinary Optimization Workshop at SIGraDi 2013 Conference, Valparaíso, Chile
2013	Design Analysis and Multi-Disciplinary Optimization Workshop at ACADIA 2013 Conference, Waterloo, Ontario, Canada
2013	GenerativeComponents workshop (3 days) for faculty, students, and practitioners at CITA, Copenhagen, Denmark
2013	Hands-on GenerativeComponents quick workshop (1.5 hours) with Mary Chip, Bentley LEARNING Conference, Philadelphia, PA
2013	GenerativeComponents Usability Lab at Bentley LEARNING Conference, Philadelphia, PA
2013	SmartGeometry workshop cluster "Transformational Strategies" with Benamy Turkienicz et al., University College London, London, UK
2013	GenerativeComponents workshops (2 times 2 days, basic, advanced) as preparation for sg2013 participants, University College London, London, UK
2013	Parametric Design workshop (4 days) with GenerativeComponents at University of Cincinnati, Cincinnati, OH
2012	GenerativeComponents workshop (3 days) at John Portman Architects with other practitioners and Georgia Tech participants, Atlanta, GA
2012	Parametric Design workshop (5 days) with GenerativeComponents at Universidade do Rio Grande do Sul, Porto Alegre, Brazil
2012	Parametric Design workshop (5 days) with GenerativeComponents at SIGraDi 2012 Conference, Fortaleza, Brazil
2012	Design Refinement with Conflicting Objectives workshop (1/2 day) at eCAADe 2012, Prague, Czech Republic
2012	Open Systems and Methods for Built Environment Modeling workshop (1/2 day) co-organizer at eCAADe 2012, Prague, Czech Republic
2012	SmartGeometry workshop cluster "Material Conflicts" cluster champion, Rensselaer Polytechnic Institute (RPI), Troy, NY
2012	GenerativeComponents workshop in Atlanta, GA
2011	Final Project Review Critic at Pratt Institute, Brooklyn, NY.
2011	SmartGeometry workshop cluster "Use the Force" co-champion, CITA, Copenhagen, Denmark
2010	GenerativeComponents workshop at CEPT, Ahmedabad, India
2010	"Conceptual Computational Design Tools: bridging the gap between abstract requirements and concrete implementation strategies", DCC 2010 Conference workshop, Universität Stuttgart, Stuttgart, Germany
2010	GenerativeComponents workshop at Bilgi University, Istanbul, Turkey
2009	Parametric Design with GenerativeComponents workshop at Open Platform SmartGeometry event, TU Delft, The Netherlands
2009	GenerativeComponents workshop at ACADIA 2009 Conference, School of the Art Institute of Chicago (SAIC), Chicago, IL
2009	GenerativeComponents workshops in Mumbai, India
2009	"Parametric modeling for exploration of design options and adaptability to change", CAAD Futures 2009 Conference workshop, Université de Montréal, Montreal, Canada
2009	Parametric Design Exploration workshop at University of Salford, Manchester, UK
2009	SmartGeometry workshop senior tutor in San Francisco, CA
2009	Parametric Design with GenerativeComponents workshop at National University of Singapore, Singapore
2009	Parametric Design with GenerativeComponents workshop at Georgia Institute of Technology (Georgia Tech), Atlanta, GA
2008	Workshop "Exploring Design Options with Generative Components" at Ecobuild 2008, Washington, DC
2008	Parametric Design workshop (6 days) at CITA, Royal Academy of Fine Arts, Copenhagen, Denmark
2008	GenerativeComponents workshop at the University of Michigan, Ann Arbor, MI
2008	GenerativeComponents workshop at the Ohio State University, Columbus, OH
2008	GenerativeComponents workshop at the University of Arkansas, Fayetteville, AR
2008	SmartGeometry workshop senior tutor in Munich, Germany
2008	GenerativeComponents workshop at the University of Pennsylvania, Philadelphia, PA
2007	GenerativeComponents tutor at the BE Conference in London, UK
2007	SmartGeometry workshop senior tutor at the BE Conference in Los Angeles, CA
2007	GenerativeComponents tutor at Ball State University Indianapolis, Indianapolis, IN
2006	GenerativeComponents workshop senior tutor in Charlotte, NC
2006	SmartGeometry workshop senior tutor in Cambridge, UK
2005	SmartGeometry workshop tutor at Columbia University, New York NY
2005	SmartGeometry workshop tutor at MIT, Cambridge, MA
2004	SmartGeometry workshop tutor at University of Waterloo / University of Toronto, Canada
1998 to 2008	Professional level training of design technology tools to staff members at architecture firm NBBJ
1991 to 1993	Post-graduate researcher at the CGRG, Darmstadt, Germany; professional level training CAD and 3D Modeling tools
1989 to 1991	Graduate Associate at the Ohio State University Department of Architecture

CIVIC AND PROFESSIONAL ACTIVITIES

2018	CDC Design Awards sub-committee chair
since 2017	USA Archery Level 2 Instructor
since 2016	Town of Chapel Hill, NC, Community Design Commission (CDC) member
since 2016	Local ACM co-organizer
since 2009	Fulbright Academy of Science and Technology lifetime member
since 2008	Association for Computing Machinery (ACM)
since 2000	American Fulbright Alumni Association lifetime member
since 1999	Associate member of the American Institute of Architects
since 1997	Knowlton School of Architecture Alumni Society lifetime member
since 1993	Ohio State University Alumni Association lifetime member
since 1991	German Fulbright Alumni Association
since 1990	Association for Computer Aided Design in Architecture (ACADIA)
since 1982	Akademischer Verein Huetten e. V., editors of technical and scientific literature since 1846
2010 to 2017	National Institute of Building Sciences National BIM Standard Project Committee member
2007, 2008	National Institute of Building Sciences National CAD Standard Steering Committee
2006 to 2008	National Institute of Building Sciences National CAD Standard Project Committee
2004 to 2008	Treasurer, Association for Computer Aided Design in Architecture
2001 to 2003	Board of Directors, Knowlton School of Architecture Alumni Society, The Ohio State University
2000 to 2008	Steering Committee, Association for Computer Aided Design in Architecture
2000 to 2008	AEC/IS Roundtable

REVIEWS (year is the conference or final competition year):

American Institute of Architects Conference on Architecture proposal reviews:

2018

International Journal of Architectural Construction (IJAC) paper reviews:

2017, 2014 (for 2015 CAADRIA issue), 2012, 2007, 2004.

Artificial Intelligence for Engineering Design, Analysis and Manufacturing (AIEDAM) journal article reviews:

2014, 2012.

Automation in Construction journal article review:

2011.

CAAD Futures Conference abstract reviews:

2017.

CAAD Futures Conference full paper reviews:

2017, 2015, 2013, 2007.

Association for Computer Aided Design in Architecture (ACADIA) full paper reviews:

2017, 2016, 2014, 2013, 2012, 2009, 2008, 2007, 2006, 2005, 2004, 2003, 2002.

Association for Computer-Aided Architectural Design Research in Asia (CAADRIA) full paper reviews:

2018, 2017, 2016, 2015, 2014, 2013, 2012, 2011.

CAADRIA 2011 best presentation jury member

education and research for Computer Aided Architectural Design in Europe (eCAADe) extended abstract reviews:

2017, 2016, 2015, 2014, 2013, 2012, 2011, 2010, 2009, 2008, 2007, 2006, 2005, 2004.

education and research for Computer Aided Architectural Design in Europe (eCAADe) Regional Conference full paper review:

2013.

Sociedad Iberoamericana de Gráfica Digital (SIGraDi) extended abstract reviews:

2016, 2015, 2014, 2013, 2005.

CAADence in Architecture paper reviews:

2016.

National Center for Women & Information Technology (NCWIT) Collegiate Award reviews:

2018, 2017, 2016.

National Center for Women & Information Technology (NCWIT) Aspirations in Computing Award reviews:

2017, 2016, 2015, 2014, 2013, 2012, 2010.

Future City North Carolina competition preliminary round presentation and model judge:

2018, 2016, 2015, 2014.

Future City North Carolina city description and virtual city judge:

2018, 2017, 2016.

Future City North Carolina essay and abstract judge:

2015, 2014, 2013, 2012.

Future City Competition Ohio preliminary round presentation judge:

2008.

Future City Competition Ohio essay and abstract judge:

2009, 2008, 2007, 2006, 2005, 2004.

Future City Competition Ohio Region special awards jury:

2004.

SmartGeometry applicants reviews:

2013, 2012, 2011.

Katholieke Universiteit Leuven research proposal review:

2010.

Cornell University generative design seminar midterm critic:

2008.

Biennale Miami + Beach design competition semi-finalist jury:

2003.

HONORS

2007	NBBJ Partners' Award as member of the Sustainability Champions group
2006	Bentley Systems BE Award for BIM in Architecture (Providence Park Hospital)
2006	Bentley Systems BE Award for BIM for Visualization and Simulation (i21)
2004	Bentley Systems BE Award for BIM in Architecture (Moscow Medical Center)
2003	NBBJ Partners' Award as member of the Cleveland Clinic Foundation Heart Center project team
2002	NBBJ Design Award as member of the Cleveland Clinic Foundation Heart Center project team
2002	NBBJ Partners' Award as member of the One Firm Alignment team
2002	NBBJ Individual Achievement Award
2000	NBBJ Effort Award as member of the IS department
1999	NBBJ Technical Award as member of the IS department
1990	Mary-Ann-Trapp Scholarship.
1990	Construction Specification Institute Scholarship.
1989/90	Fulbright Sponsorship, German Fulbright-Commission.
1988/89	Fulbright Stipend, German Fulbright-Commission.
1987	Arnold-Knoblach-Stipend.

COMPETITIONS

1993	2nd round: Buchenwald Concentration Camp Memorial Competition.
1990	one of two 2nd places: Specifications Writing Competition, Construction Standardization Institute, Ohio Chapter, 1990.

**PLEDGE TO FOLLOW ETHICS GUIDELINES
FOR
ADVISORY BOARDS AND COMMISSIONS**

Ethics Guidelines for Town Advisory Boards and Commissions

Members of advisory boards and commissions shall not discuss, advocate, or vote on any matter in which they have a conflict of interest or an interest which reasonably might appear to be in conflict with the concept of fairness in dealing with public business. A conflict of interest or a potential conflict occurs if a member has a separate, private, or monetary interest, either direct or indirect, in any issue or transaction under consideration. Any member who violates this provision may be subject to removal from the board or commission.

If the advisory board or commission member believes he/she has a conflict of interest then that member should ask the advisory board or commission to be recused from voting. The advisory board or commission should then vote on the question on whether or not to excuse the member making the request. In cases where the individual member or the advisory board or commission establishes a conflict of interest, then the advisory board or commission member shall remove themselves from the voting area.

Any advisory board or commission member may seek the counsel of the Town Attorney on questions regarding the interpretation of these ethics guidelines or other conflict of interest matters. The interpretation may include a recommendation on whether or not the advisory board or commission member should excuse himself/herself from voting. The advisory board or commission member may request the Town Attorney respond in writing.

Advisory board and commission applicants shall agree to comply with the ethics guidelines as stated above.

I, VOLKER MUELLER pledge to comply with the ethics guidelines for advisory boards and commissions as adopted by the Chapel Hill Town Council.


Applicant's Signature

02/10/2017
Date

(Please Print)
Name

VOLKER MUELLER

Address

724 TINKERBELL RD. CHAPEL HILL, NC. 27517

Phone #

919 942 1337

Advisory Board or Commission

COMMUNITY DESIGN COMMISSION

