
Profile

Question applies to multiple boards

Whenever possible, submit your application 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

halliem@gmail.com

Email Address

Hallie

First Name

M

Middle Initial

Cherry

Last Name

107 alba lane

Street Address

107 alba lane

Suite or Apt

Durham

City

NC

State

27707

Postal Code

Home:

Primary Phone

Home:

Alternate Phone

Question applies to multiple boards

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

Question applies to multiple boards

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

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

Question applies to multiple boards

Which Board is your First Choice? *

Community Design Commission

How did you find out about this opportunity? (select all that apply)

- Internet
- Other (provide additional information below)

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

Interests & Experiences

Question applies to multiple boards

How do you describe your previous advisory board experience?

Little or No Experience

Question applies to multiple boards

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 interested in serving on the Community Design Board because I have a strong interest in the shared communal spaces in our community. I have done personal research on playgrounds and other public spaces in the US, as well as in England and Denmark. I'm interested in the ways our unique community can enhance and expand on our public spaces.

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

I have completed training on playground design through NCSU's Natural Learning Initiative. I have had a long standing commitment to learning about and enhancing natural space for children and families to enjoy.

Question applies to Community Design Commission

Do you have special interest, experience, or education/training in design field, architecture, landscape design, horticulture, city planning, green design, place making or related fields? If yes, please explain.

As mentioned above, I completed an online certification course on designing outdoor learning environments. I've been a teacher of young children for over 20 years and have dedicated a lot of time to outdoor learning experiences and design. In 2018 created a self-guided study that took me to Copenhagen and London, looking at their outdoor learning environments and how children there access nature, play structures as well as how they approach risk.

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

The Town Council seeks to attract persons from diverse backgrounds and believes that childcare and transportation is a potential barrier for qualified and interested applicants. See the [Childcare and Transportation Assistance pilot](#) for further details. 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. *

35-54

teacher

Occupation

Are you a caregiver for or identify with a disability?

Yes No

Have you participated in the Peoples Academy?

Yes No

Are you a Town of Chapel Hill employee?

Yes No

Ethics Statement

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.

Profile

Whenever possible, submit your application 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

greg@gregorygeorges.com

Email Address

Gregory

First Name

Georges

Last Name

914 Kings Mill Road

Street Address

Suite or Apt

Chapel Hill

City

NC

State

27517

Postal Code

Mobile: (919) 306-5545

Primary Phone

Home: (919) 306-3378

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? *

Orange County-ETJ (Blue)

[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 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

Which Board is your First Choice? *

Community Design Commission

How did you find out about this opportunity? (select all that apply)

Advisory Board or Council member

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

Interests & Experiences

Question applies to multiple boards

How do you describe your previous advisory board experience?

Little or No Experience

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

Two years Architecture/City Planning Cornell University, B.S. Mktg & Mgt Univ of Utah, eight years draftsman for architects and civil engineering firm, two years draftsman Las Vegas Valley Water District, six months Planner's Adie for six months grant to make Las Vegas Regional Plan, 15 years software marketing and sales, plus 15 years photography/video including writing and publishing 11 books with JC Wiley & Sons on the same topics.

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

My wife and two children have lived in Chapel Hill for 27 years. We all have grown and prospered in this exceptional town with outstanding education and community. My wife retired from UNC Hospitals as a member of the medical faculty. We plan to live here for the remaining part of our lives. Our daughter Lauren was a soccer goalie at N.C. State and graduated with a communication degree. She then went to UNC and became a nurse, where she worked for five years before becoming a travel nurse. Our son graduated from ECU with a degree in construction management. As an aside, I was the founding president of Triangle Youth Hockey when the Hillsborough ice hockey rink opened, plus I coached hockey and soccer in youth leagues. In short, this community has treated us very well, and I'd like to put something back into the community.

Question applies to Community Design Commission

Do you have special interest, experience, or education/training in design field, architecture, landscape design, horticulture, city planning, green design, place making or related fields? If yes, please explain.

I have had considerable experience here, as noted in the perspective question stated above. Growing up and working in Las Vegas for various design studios/firms, I have watched how the city grew and how many plans and ideas worked or were way off from the plans. At the Las Vegas Regional Planning Council, I was part of a team that expected the population to be limited to 750,000 people. It now has 2.7 million residents. Working for the architect who designed the Tropicana hotel, the decision was to turn to the high-rise hotel at a 45-degree angle to the "Strip" as the hotel was the last hotel on the strip. There are dozens past the Tropicana today.

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

The Town Council seeks to attract persons from diverse backgrounds and believes that childcare and transportation is a potential barrier for qualified and interested applicants. See the [Childcare and Transportation Assistance pilot](#) for further details. 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

Retired doing documentary
video

Occupation

Are you a caregiver for or identify with a disability?

Yes No

Have you participated in the Peoples Academy?

Yes No

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.

Profile

Whenever possible, submit your application 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

thenkel1@nc.rr.com

Email Address

E. Thomas

First Name

Middle Initial

Henkel

Last Name

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

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 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

Question applies to Environmental Stewardship Advisory Board

Select a Seat Category for the Environmental Stewardship Advisory Board *

Chapel Hill Resident

Which Board is your First Choice? *

Environmental Stewardship Advisory Board

How did you find out about this opportunity? (select all that apply)

Advisory Board or Council member

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

Interests & Experiences

Question applies to multiple boards

How do you describe your previous advisory board experience?

Chapel Hill Board Experience

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 began operations as the new owner on March 30, 2018, and we were very successful by increasing attendance and developing a membership of over 1400 Chapel Hillians! The pandemic caused us to suspend operations in March 2020, and we will resume on April 16, 2021. We used the down time to renovate the theater through fundraising of approximately \$120,000.

Question applies to Community Design Commission

Do you have special interest, experience, or education/training in design field, architecture, landscape design, horticulture, city planning, green design, place making or related fields? If yes, please explain.

As a Solar Developer, I have worked with Innovative Design of Raleigh to design building-integrated solar PV and solar thermal systems. I have managed two projects and consulted to 4 other solar thermal/natural gas absorption chiller cooling and heating projects. Three of these projects used 2E absorption chillers, and these were the first such projects in the US.

[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

The Town Council seeks to attract persons from diverse backgrounds and believes that childcare and transportation is a potential barrier for qualified and interested applicants. See the [Childcare and Transportation Assistance pilot](#) for further details. 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, Sustainable Energy
Consulting

Occupation

Are you a caregiver for or identify with a disability?

Yes No

Have you participated in the Peoples Academy?

Yes No

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

Profile

Question applies to multiple boards

Whenever possible, submit your application 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

levitan@rtp.org

Email Address

Scott

First Name

Levitan

Last Name

Middle Initial

314 Granville Road

Street Address

Suite or Apt

Chapel Hill

City

NC

State

27514

Postal Code

Mobile: (410) 916-2241

Primary Phone

Business: (919) 433-1661

Alternate Phone

Question applies to multiple boards

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

Question applies to multiple boards

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 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

Which Board is your First Choice? *

Community Design Commission

How did you find out about this opportunity? (select all that apply)

Other (provide additional information below)

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

Carrboro Chapel Hill Chamber of Commerce

Interests & Experiences

Question applies to multiple boards

How do you describe your previous advisory board experience?

Non-Chapel Hill Board Experience

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

I support responsible development in Chapel Hill, Orange County and our region. I am interested in being considered for the Community Design Commission because I have concerns regarding the quality of design that I see in projects that have been recently constructed in Chapel Hill. Our Town and Region in general will face tremendous development / redevelopment pressure over the next decades and we have a responsibility to insure that we carry on precedents for outstanding building and urban design. North Carolina was a bright spot in our country during the second half of 20th Century for design and planning and we have a responsibility to carry forward this tradition as our population is projected to double during the next 20 years.

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

I am a licensed architect in NC. My career includes serving in senior positions administering major design and community development projects at Harvard University, Georgia Tech and Johns Hopkins University. I am currently the President and CEO of the Research Triangle Foundation which administers the activities of RTP. I have previously served on the Design Advisory Board for both Harvard and Central Squares in Cambridge, MA, and was the Chair of the Special Planning Unit (SPU) - E in Atlanta, Georgia which reviewed all design and planning projects proposed in Midtown Atlanta. I currently serve on the Planning & Design Commission for Georgia Tech which reviews architect selection and building/landscape design projects on the Georgia Tech campus.

Question applies to Community Design Commission

Do you have special interest, experience, or education/training in design field, architecture, landscape design, horticulture, city planning, green design, place making or related fields? If yes, please explain.

Bachelor of Architecture, Louisiana State University (1981) Master of Architecture & Urban Design, Harvard University (1984) Master of Science, Conservation Studies, University of York, England (1983) Member, AIA Board Member, Treasurer, Association of University Research Parks Sample of projects that I have led or served in senior management roles: World Financial Center, New York City Project Executive, 4-year renovation of the buildings and landscape of Harvard Yard (17 buildings spanning 3 centuries) Project Executive, Technology Square in Midtown Atlanta Project Director, Redevelopment of the East Baltimore Community and Science & Technology Park at Johns Hopkins Currently: Redevelopment of the Frontier, Boxyard and new HUB RTP projects in Research Triangle Park

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

The Town Council seeks to attract persons from diverse backgrounds and believes that childcare and transportation is a potential barrier for qualified and interested applicants. See the [Childcare and Transportation Assistance pilot](#) for further details. 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 & CEO _____

Occupation

Are you a caregiver for or identify with a disability?

Yes No

Have you participated in the Peoples Academy?

Yes No

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 *

Question applies to multiple boards

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.

Profile

Question applies to multiple boards

Whenever possible, submit your application 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

schlesnecker1962@gmail.com

Email Address

Craig

First Name

Alan

Middle Initial

Longnecker

Last Name

800 Pritchard Avenue Extension Apartment B4

Street Address

Suite or Apt

Chapel Hill

City

WA

State

27516

Postal Code

Mobile: (919) 525-9927

Primary Phone

Home: (984) 999-4352

Alternate Phone

Question applies to multiple boards

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

Question applies to multiple boards

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 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

None Selected

Which Board is your First Choice? *

Community Policing Advisory Committee

How did you find out about this opportunity? (select all that apply)

Internet

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

Interests & Experiences

Question applies to multiple boards

How do you describe your previous advisory board experience?

Non-Chapel Hill Board Experience

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

I want to be involved as a citizen on participating in one of the advisory board to be involved with my community from a citizen prospective so any any advisory group that I can participate in would be greatly appreciated I have a fast and wanting to be a part of any opportunity to expand my growth through the city with any talents and abilities to assist the city to progressively grow to the next level in the future. So I find participation important as my part to assist the city in it's future growth. An advisory board that I can be placed on would be greatly appreciated and an opportunity to show watch the city what I have to offer the city as a citizen of chapel Hill. Any place you place me with the city so I can assist as a citizen would be my honor. Please let me know if there is any way I can assist the city through any available opportunity. Thanks in advance Craig Longnecker schlesnecker1961@gmail.com cell: 919-525-9927 home: 984-999-4352

Craig Alan Longnecker

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

Any board that will allow me to voluntarily become involved with them so that I can be productively involved with the progression of the city in a matter that city deems fit for myself. Involvement with the city is important for the citizens of chapel hill so that they can also have an integrate involvement of policy decisions, future procedures, and future growths for the city and anything else deemed important that is necessary for discussion or action that may take place or decision making process to change and growth in the near future for Chapel Hill

Question applies to Community Design Commission

Do you have special interest, experience, or education/training in design field, architecture, landscape design, horticulture, city planning, green design, place making or related fields? If yes, please explain.

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

The Town Council seeks to attract persons from diverse backgrounds and believes that childcare and transportation is a potential barrier for qualified and interested applicants. See the [Childcare and Transportation Assistance pilot](#) for further details. 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

disabled

Occupation

Are you a caregiver for or identify with a disability?

Yes No

Have you participated in the Peoples Academy?

Yes No

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 *

Question applies to multiple boards

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.

Profile

Whenever possible, submit your application 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

megan@ellencassillyarchitect.com

Email Address

Megan

First Name

Middle Initial

Patnaik

Last Name

617 Shady Lawn Rd

Street Address

Suite or Apt

Chapel Hill

City

NC

State

27514

Postal Code

Mobile: (919) 699-8484

Primary Phone

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 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

Which Board is your First Choice? *

Community Design Commission

How did you find out about this opportunity? (select all that apply)

Other (provide additional information below)

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

Currently on board

Interests & Experiences

Question applies to multiple boards

How do you describe your previous advisory board experience?

Chapel Hill Board Experience

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

I moved to Chapel Hill a few years ago as I fell in love with a rustic mid century modern home designed by mid century designer Harriet Gordon. I have always been drawn to Chapel Hill's rich history in the built environment that meshes the historic with modern, which shares a commonality of well designed and crafted architecture that responds to the hilly wooded landscape. I have a passion for design and how it shapes our community. The foundation of my perspective is rooted in working with various commercial, non-profit, and residential clients who have shaped their own community in Durham, Chapel Hill, Raleigh, and Greensboro. My experience has allowed me to understand what draws individuals and groups to design and build in the Triangle.

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

I have over ten years of a diverse architectural experience ranging from residential design, construction management, commercial interior design, and community based design. I work for a Durham based architectural firm Ellen Cassilly Architect whose work focuses in residential and commercial architecture in both Durham and Chapel Hill. The work that our firm has produced has helped to reshape Durham's landscape. I was able to explore my interest in community based design while studying for my masters in architecture at North Carolina State University. I worked with a Raleigh based non-profit who built work force housing neighborhoods in downtown Raleigh. Today I continue to work with non-profit organizations with several of my projects at Ellen Cassilly Architect. My passion for design has lead me to serve on a few advisory boards over the years. Spent time on the advisory council for George Smart's North Carolina Modernist House initiative as well as served as the advisory board chair for the interior architecture program at the University of North Carolina in Greensboro where I received my undergraduate degree. I currently am on the Chapel Hill Community Design Commission. For my digital resume you can visit: <http://meganpatnaik.com/aboutme/>

Question applies to Community Design Commission

Do you have special interest, experience, or education/training in design field, architecture, landscape design, horticulture, city planning, green design, place making or related fields? If yes, please explain.

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

The Town Council seeks to attract persons from diverse backgrounds and believes that childcare and transportation is a potential barrier for qualified and interested applicants. See the [Childcare and Transportation Assistance pilot](#) for further details. 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. *

35-54

Architect _____

Occupation

Are you a caregiver for or identify with a disability?

Yes No

Have you participated in the Peoples Academy?

Yes No

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.