
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

Ivan _____ P. _____ Arrington _____
First Name Middle Initial Last Name

ivan.arrington@hotmail.com _____
Email Address

421 Ironwoods Drive _____ Suite or Apt _____
Street Address

Chapel Hill _____ NC _____ 27516 _____
City State Postal Code

Home: (919) 929-1048 _____ Home: _____
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 Board is your First Choice? *

Environmental Stewardship Advisory Board

Which Boards would you like to apply for?

Environmental Stewardship Advisory Board: Eligible
Climate Committee: Eligible

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)

- Social Media
 Other (provide additional information below)

Town's Website

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?

Town Council: I am applying for both the Chapel Hill Resident seat on the Environmental Stewardship Advisory Board and for the vacant At-Large Town Resident position on the newly formed Climate Committee. My first choice is the Environmental Stewardship board spot, but I am looking for an opportunity to serve. I am a Chapel Hill homeowner and a former Hillsborough resident. In addition, I am a parent to two students in the CHCCS system and an alum of UNC-CH ('96).

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

By trade, I am a market researcher at Burt's Bees in Durham. I have extensive training in data analytics that could be of use to the greater team. I am not a subject matter expert in climate change or environmental science, but a rather a concerned citizen and resident looking to make our community a better place. Professional Profile: <https://www.linkedin.com/in/ivanarrington/>

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

Marketing Director _____

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.

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

Margaret

First Name

L

Middle Initial

Brown

Last Name

margaret.loubrown@yahoo.com

Email Address

508 Ironwoods Drive

Street Address

Suite or Apt

Chapel Hill

City

NC

State

27516

Postal Code

Mobile: (919) 448-8467

Primary Phone

Business: (919) 660-3058

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? *

Environmental Stewardship Advisory Board

Which Boards would you like to apply for?

Climate Committee: Eligible

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

Email

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'm a social science researcher (cultural anthropology) who began my career studying community resilience in tropical environments. I am currently a community engagement specialist with expertise in effectively evaluating existing research, conducting community-based qualitative research, and convening groups for gathering and disseminating information. I'm a mother, daughter, and concerned community member with a belief that climate change preparedness is our most pressing issue. Preparedness has to take into account the needs of those in our town who are already vulnerable as well as anticipating increased needs by others who may move to our area from more vulnerable regions.

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

I have convened panels at Duke University and in collaboration with Durham County Libraries on climate change and community resilience. A discussion I developed and moderated at Durham County Library with environmental journalist Sara Peach can be viewed online: <https://youtu.be/inmghvc2pmQ>

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. *

35-54

Researcher/academic
administrator

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.

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

Cathy _____ Cole _____
First Name Middle Initial Last Name

cathycole0@icloud.com _____
Email Address

113 White Oak Way _____
Street Address Suite or Apt

Chapel Hill _____ NC 27514
City State Postal Code

Mobile: (919) 360-3071 _____ Home: _____
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?

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? *

Environmental Stewardship Advisory Board

Which Boards would you like to apply for?

Climate Committee: Eligible

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

Email

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 committed to sound decisions and recommendations made by taking into account factual information as well as the sentiment of the constituencies we serve.....the public, private business, and government. I believe firmly in considering the overall impact of all decisions and to the use of tool such as the Racial Equity Impact Assessment Guide <https://www.raceforward.org>. I approach change from a systems perspective, noting the importance of how change will impact all involved systems. I believe that Chapel Hill can provide leadership in the area of climate responsibility and that we can have an important role in helping the general public be more empowered with this critical issue.

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

I am a retired clinical social worker with 42 years of professional experience within institutions. I have provided leadership and public speaking to increase the people's awareness of issues such as military sexual trauma and teen pregnancy. I am the founder and owner of a training/consultation business that addresses the factors that assist a person/system in making change, cathycoletraining.com. I am committed to equity. My current community service involves community building in my neighborhood (Kirkwood), volunteering via Neighbors on Call, Orange Co. Democrats, County to County and You Can Vote; serving on the board of Triangle Insight Meditation Community; moderator for Better-Angels.org; and ongoing volunteer work for my professional organization the Motivational Interviewing Network of Trainers (MINT, Inc). I have served boards in the past. I believe in committees that operate under the guidelines presented in the orientation video.

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 clinical social worker

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.

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

Tyler _____ N _____ Felgenhauer _____
First Name Middle Initial Last Name

tfelgen@yahoo.com _____
Email Address

325 Ridgecrest Dr. _____
Street Address Suite or Apt

Chapel Hill _____ NC _____ 27514 _____
City State Postal Code

Mobile: (919) 636-5719 _____ Mobile: (919) 923-1421 _____
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?

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? *

Environmental Stewardship Advisory Board

Which Boards would you like to apply for?

Climate Committee: Eligible

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

Email

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 have lived in Chapel Hill since 2004, coming to earn my PhD in Public Policy at UNC. I am also raising my two kids here, who are currently a Sophomore and Senior at East Chapel Hill High School. I am a citizen concerned about climate change as the preeminent challenge of our lifetimes, and I believe that in the absence of viable national or state action, local governments and companies will have to take on the leadership role.

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

Climate change policy has been the focus of my professional life for the past 15 years. After focusing on climate change mitigation and adaptation portfolios while a graduate student at UNC, I served for four years at the EPA's office in RTP, with the Office of Research and Development, where I worked with the Climate and Energy Modeling team. After the EPA I worked with both the North Carolina Institute for Climate Studies (helping with the latest National Climate Assessment report) and IronOak Energy (a clean energy finance firm in town). Since 2017 I have worked at Duke as a researcher focusing on climate change risk reduction approaches. Over this time I also worked on climate change-related work at RTI International, and the International Institute for Applied Systems Analysis (IIASA) in Austria.

[Tyler Felgenhauer CV June 2019.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:

Tyler N Felgenhauer

Page 2 of 4

Ethnicity

Caucasian/Non-Hispanic

Gender

Male

If other, please describe:

Please select your age from the following list. *

35-54

Postdoctoral Associate

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.

Tyler N. Felgenhauer

325 Ridgecrest Dr., Chapel Hill, NC 27514

(919) 923-1421 • tyler.felgenhauer@duke.edu • www.linkedin.com/in/climatepolicy/

I am a social scientist working to understand the climate-society system and the options for responding to climate change risk in an integrated way. In answering these questions I apply systems dynamics and analysis; integrated assessment and other modeling; decision, risk, and uncertainty analysis; and other tools of public policy framing and economic analysis. Using these methods I have explored optimal portfolios of mitigation and adaptation, the risks and decision making process for geoengineering, international climate governance, policy options in the face of limited adaptation capacity, water-energy system dynamics, and clean energy policy. I have sixteen years of experience in climate change, clean energy, and related environmental policy issues, and seven years of experience in a prior career in international political development and conflict resolution.

Postdoctoral Associate, and Research and Programming Scholar 2017–present
Interdisciplinary Program in Risk and Resilience Engineering, and the Modeling Environmental Risks and Decisions Group (MERDG), Dept. of Civil and Environmental Engineering, Pratt School of Engineering, Duke University, Durham, NC

- *Deputy Project Manager and Research Team Member* (2018–), “Decisions, Risks, and Governance of Geoengineering,” an interdisciplinary research collaboration among Duke’s Engineering, Policy, Law, and Environment schools seeking to better characterize geoengineering responses to climate change.
- *Program Manager and Research Scholar*, (2018–), The Duke Center on Risk, a new university-wide center researching issues of catastrophic risks, deep uncertainty, learning, and resilience/adaptation.

EDUCATION

Ph.D University of North Carolina at Chapel Hill, Public Policy, 2010
Dissertation: “Prevention and Protection – The Simultaneous Implementation of Climate Change Mitigation and Adaptation Policy Responses,” Committee: Mort Webster (advisor), Richard “Pete” Andrews, Doug Crawford-Brown, Jonathan Wiener, and Gary Yohe

MPA Princeton University, Woodrow Wilson School of Public and International Affairs, Master in Public Affairs, International Relations focus, 1999

BA Cornell University, Government, with International Relations Concentration, 1994

EXPERIENCE

Fellow, Kenan Postdoc Working Group, The Kenan Institute for Ethics at Duke University, Durham, NC 2018

Climate Change Policy Lead, IronOak Energy Brain Trust, Chapel Hill, NC 2017–2018

Climate and Energy Policy Advisor, Ben Stuckart for Congress, 5th Congressional District, Spokane, WA 2017

Climate Science Assessment Writer/Editor, NC Institute for Climate Studies, Asheville, NC 2016–2017

Director, IronOak Energy, Chapel Hill, NC 2015–2017

Expert Member, Energy and Environment Policy Team, [RoadMap 2025 Project](#), Think NC First, Raleigh, NC 2015–2016

Social Scientist, U.S. Environmental Protection Agency, Energy and Climate Assessment Team, Office of Research and Development, Research Triangle Park, NC 2010–2014

Fellow, Economy, Energy, Environment (E3) Foundation, Cambridge University, UK	2010–2013
Researcher, Global Climate Change and Environmental Sciences Division, RTI International, Research Triangle Park, NC	Summer 2009
Young Summer Scientist, International Institute for Applied Systems Analysis (IIASA), dual appointment with the Greenhouse Gas Initiative, and the Risk and Vulnerability Program, Laxenburg, Austria	Summer 2007
Research Assistant, Center for Sustainable Energy, Environment, and Economic Development, UNC	Summer 2006
Research Assistant, U.S. Department of Energy Research Grant, UNC	2005–2006
Research Assistant, Carolina Environmental Program, UNC	Summer 2005
Exchange Coordinator, Pacific Environment, San Francisco, CA	2003–2004
Project Consultant, Institute for Market Transformation, San Francisco & Sacramento, CA	2003
Consultant, Center for Resource Solutions, San Francisco, CA	2003

PUBLICATIONS

Peer-Reviewed Articles

- Grieger K.D., **Felgenhauer T.**, Renn O., Wiener J., and Borsuk M.E. (2019). “Emerging risk governance for stratospheric aerosol injection as a climate management technology,” *Environment Systems and Decisions* doi:[10.1007/s10669-019-09730-6](https://doi.org/10.1007/s10669-019-09730-6)
- Felgenhauer T.** (2015). “Addressing the limits to adaptation across four damage-response systems,” *Environmental Science & Policy* 50: 214–224. doi:[10.1016/j.envsci.2015.03.003](https://doi.org/10.1016/j.envsci.2015.03.003)
- Felgenhauer T.** and Webster M. (2014). “Modeling adaptation as a flow and stock decision with mitigation,” *Climatic Change* 122(4): 665–679. doi:[10.1007/s10584-013-1016-9](https://doi.org/10.1007/s10584-013-1016-9)
- Felgenhauer T.** and Webster M. (2013). “Multiple Adaptation Types with Mitigation: A Framework for Policy Analysis,” *Global Environmental Change* 23(6): 1556–1565. doi:[10.1016/j.gloenvcha.2013.09.018](https://doi.org/10.1016/j.gloenvcha.2013.09.018)
- Dodder R., **Felgenhauer T.**, Yelverton W., and King C. (2011). “[Water and Greenhouse Gas Tradeoffs Associated with a Transition to a Low Carbon Transportation System](#),” ASME 2011 International Mechanical Engineering Congress and Exposition IMECE2011, American Society of Mechanical Engineers (ASME), Denver, CO (Nov 11–17): 531–547.
- Felgenhauer T.** and de Bruin K.C. (2009). “The Optimal Paths of Climate Change Mitigation and Adaptation Under Certainty and Uncertainty,” *The International Journal of Global Warming* 1(1–3): 66–88. doi:[10.1504/IJGW.2009.027082](https://doi.org/10.1504/IJGW.2009.027082)

In Progress

- Felgenhauer T.**, Borsuk M.E., and Wiener J.B., “Risk Trade-offs Between Climate Change, Mitigation, and Solar Radiation Management.”
- Felgenhauer T.** and Mallampalli V., “Moral Hazard vs. Risk Compensation for Geoengineering.”

Short Analyses

- [“When an adaptation effort no longer suffices,”](#) Yale Climate Connections (July 5, 2017).
- [“What does the U.S. energy storage project pipeline look like?”](#) IronOak Energy Executive Briefing (Mar 25, 2016).
- “Financing Energy Storage – Capturing its Benefits,” IronOak Energy Insights (Mar 1, 2016).
- “Of all the cost savings of behind-the-meter energy storage, peak demand charge management may be the highest,” IronOak Energy Executive Briefing (Jan 24, 2016).

“Understanding renewable energy and energy efficiency under the Clean Power Plan -- what role for the Clean Energy Incentive Program?” IronOak Energy Executive Briefing (Dec 9, 2015).

“Wind Market Trend Report: A snapshot of wind power in the United Kingdom – growth despite policy uncertainty,” IronOak Energy Insights (Nov 12, 2015).

“Market Trends Report: Wind Power,” IronOak Energy Insights (Oct 14, 2015).

“The Clean Power Plan will create large changes in the U.S. electricity generation mix, and large opportunities,” g-bit (Green Business Informatics Tools)/IronOak Energy Exec. Briefing (Sept 21, 2015).

“Building a clean tech company from the employee up,” g-bit blog (Sept 1, 2015).

“The risks of climate change can face your organization in many ways; what matters is how you manage these risks,” g-bit/IronOak Energy Executive Briefing (Aug 27, 2015).

“The Clean Power Plan – What do we now know?” g-bit blog (Aug 3, 2015).

“Can we prepay for future climate damages with climate risk bonds?” g-bit blog (July 30, 2015).

“Climate risk management as an iterative approach,” g-bit blog (July 28, 2015).

“Clean Power Plan: SIP vs FIP,” g-bit blog (July 21, 2015).

“Climate derivatives and adaptation financing,” g-bit blog (July 14, 2015).

“Uncertainty and the Clean Power Plan,” g-bit blog (July 6, 2015).

Datasets

Crawford-Brown D., and **Felgenhauer T.** (2005). “Carolina Climate Impacts: An Application of the Carbon Reduction Project (CRED) Methodology to the UNC-Chapel Hill Campus,” Carolina Environmental Program, UNC.

PRESENTATIONS & TALKS

Conference Presentations

“Risk Trade-offs Between Climate Change, Mitigation, and Solar Radiation Management,” with Mark E. Borsuk and Jonathan B. Wiener, Society for Risk Analysis (SRA) Annual Meeting, New Orleans, LA (Dec 4, 2018).

“Emerging Risk Governance for Solar Radiation Management,” with Khara D. Grieger, 6th Annual Governance of Emerging Technologies and Science (GETS) Conference, Sandra Day O’Connor College of Law, Arizona State University, Phoenix, AZ (May 17, 2018).

“Modeling Adaptation as a Flow and Stock Decision with Mitigation,” Climate Adaptation Futures: Second International Climate Change Adaptation Conference 2012, University of Arizona, Tucson, AZ (May 30, 2012).

“Multiple Adaptation Types with Mitigation: A Framework for Policy Analysis,” American Meteorological Society Conference on Adaptation, Asheville, NC (July 18, 2011).

“International Adaptation Financing as Part of the Evolving Climate Change Regime: Tradeoffs in Participation and Compliance to Achieve Mitigation Goals,” Association for Public Policy Analysis and Management (APPAM), 31st Annual Research Conference, Washington, DC (Nov 6, 2009).

“Optimal Paths of Climate Change Mitigation and Adaptation Under Certainty and Uncertainty,” Global Conference on Global Warming, Istanbul, Turkey (July, 2008).

—, International Energy Workshop, International Energy Agency, Paris, France (July, 2008).

—, 16th Annual Conference of the European Association of Environmental and Resource Economists, Gothenburg, Sweden (June, 2008).

- “Modeling the Optimal Portfolio of Climate Change Mitigation and Adaptation,” 16th PhD Workshop on International Climate Policy, Centre for European Economic Research (ZEW), Mannheim, Germany (May, 2008).
- , 4th Annual University Research Day, UNC (Mar, 2008).
 - , Progress Energy Fellows Lunch, UNC (Oct 15, 2007).
 - , International Institute for Applied Systems Analysis, Final Summer Report, Laxenburg, Austria (Aug, 2007).
- “The Optimal Portfolio of Mitigation and Adaptation as Climate Change Risk Management Strategies,” 2nd International Young Scientists’ Global Change Conference, Beijing, China (Nov, 2006).

Posters

Felgenhauer T., M.E. Borsuk M.E., Wiener J.B., “Risk Trade-offs Between Climate Change, Mitigation, and Solar Radiation Management,” American Geophysical Union (AGU) Annual Meeting, Washington, DC (Dec 12, 2018).

Borsuk M., Burns K.M., Calder R., Capobianco C., **Felgenhauer T.**, Gerbode C., Hendren C.O., Hunsaker E., Kehl F.M., Kendall S., Lee J.Y., Nayem T., Ren H., Shindell D., Turner A., Unda M., Wald P., Wang A., Wiener J.B. (2018). “DeCIPHER: The Saga of CFCs, Ozone Depletion, and Climate Change – Decisions on Complex Interdisciplinary Problems of Health and Environmental Risk,” Bass Connections in Energy & Environment, Bass Connections Showcase, Duke University, Durham, NC (Apr 18, 2018).

Felgenhauer T. (2015). “Addressing the limits to adaptation across four damage-response systems,” 3rd Workshop for the Engineering for Climate Extremes Partnership (ECEP), NCAR – National Center for Climate Research, Boulder, CO (Aug 19–20, 2015).

Johnson E., Yates A., Andrews R., Arunachalam S., Lenox C., **Felgenhauer T.**, “Quantifying and Disaggregating Consumer Purchasing Behavior for Energy Systems Modeling,” Community Modeling and Analysis System (CMAS) Conference, UNC (presented in absentia, Oct 27–29, 2014).

Felgenhauer T., “The Limits to Adaptation: A Systems Approach” American Geophysical Union (AGU) Annual Meeting, San Francisco, CA (Dec, 2013).

Felgenhauer T., “Mitigation and Adaptation within a Climate Policy Portfolio: A Research Program,” Joint U.S. EPA and NCSU Interactive Collaboration Forum & Poster Session for EPA and NCSU Researchers, EPA, RTP, NC (Mar 28, 2013).

- , Annual Poster Competition, Networking & Leadership Training Organization, U.S. Environmental Protection Agency, RTP, NC (June 14, 2012).

- , U.S. Environmental Protection Agency and North Carolina State University Poster Session for EPA and NCSU Researchers, North Carolina State University, Raleigh, NC (May 15, 2012).

Dodder R., Gage C., Johnson T., Kaplan O., Lenox C., Loughlin D., Wu T., Yelverton W., Deshpande B., **Felgenhauer T.**, Schultz P., Cameron C., Lu A., “Energy, Environment, and Climate Assessment Using the MARKAL Energy Model,” U.S. Environmental Protection Agency and North Carolina State University Poster Session for EPA and NCSU Researchers, North Carolina State University, Raleigh, NC (May 15, 2012).

Felgenhauer T., “Multiple Adaptation Types with Mitigation: A Framework for Policy Analysis,” Annual Poster Competition, Networking and Leadership Training Organization, EPA, RTP, NC (May 24, 2011).

- , Putting Solar Energy in Its Place: A Public Dialog on Renewable Energy Issues and Needs, Solar Energy Research Center (SERC), UNC (Jan 14, 2011).

Felgenhauer T., “Placing Climate Change Mitigation and Adaptation Policy Decisions Within an Applied Theoretical Framework,” Solar Fuels and Energy Storage: The Unmet Needs, Solar Energy Research Center (SERC), UNC (presented in absentia, Jan 14–16, 2010).

—, RTI Fellows Symposium: Integrating Basic and Applied Research, Chapel Hill, NC (Nov 2, 2009).

Felgenhauer T., “Optimal Paths of Climate Change Mitigation and Adaptation Under Certainty and Uncertainty,” Research Triangle Energy Consortium (RTEC) Sustainable Energy Symposium, RTP, NC (Nov, 2007).

Felgenhauer T., “The Optimal Portfolio of Mitigation and Adaptation as Climate Change Risk Management Strategies,” 3rd Annual University Research Day, UNC (Mar, 2007).

—, Global Environmental Change: Regional Challenges, Open Science Conference, Beijing, China (Nov, 2006).

Felgenhauer T., “Prevention or Adaptation: What is the Best Way to Respond to Climate Change?” The 10th Anniversary Celebration of the Royster Society of Fellows, UNC, presented in absentia (Sept, 2006).

Seminar, Class, and Panel Talks

“Real Options Analysis,” EGR 305: Engineering Systems Optimization and Economics, Duke University, Durham, NC (Oct 18, 2018).

“Things I Learned Along the Way,” Early Start Research Immersion Program, Duke University Center of Exemplary Mentoring, Duke University, Durham, NC (Aug 3, 2018).

“Risk Lightning Talk,” Risk Watering Hole, Risk@Duke Interdisciplinary Community Planning Project, Duke University, Durham, NC (Apr 23, 2018).

“Paying Attention to the Ethics of Geoengineering,” Kenan Postdoc Working Group, The Kenan Institute for Ethics at Duke University, Durham, NC (Apr 23, 2018).

“Mitigation and Adaptation Responses to a Changing Climate,” RTI International, Economics Group, RTP, NC (Oct 28, 2016).

—, Environment and Energy Seminar Series, The World Bank and the International Monetary Fund, Washington, DC (Feb 12, 2014).

“Addressing the Limits to Adaptation Across Four Damage-Response Systems,” Air, Climate, and Energy biweekly leadership call, U.S. EPA, Office of Research and Development, RTP, NC (Oct 15, 2014).

“Responses to Climate Change: Mitigation, Adaptation, and Geoengineering,” EPA Climate Change Workshop for High School Students, EPA, RTP, NC (June 14, 2013).

“Climate Change Adaptation and Mitigation Role Play,” EPA-NIEHS Climate Change Workshop for High School Students, EPA, RTP, NC (June 14, 2012 and June 16, 2011).

“Modeling Adaptation as a Flow and Stock Decision with Mitigation,” Computing and Systems Colloquium, North Carolina State University, Raleigh, NC (Mar 30, 2012).

“Water Requirements for a Transition to a Low Carbon Transportation System,” RTI International, Global Climate Change and Environmental Sciences Group, RTP, NC (Nov 21, 2011).

“Adaptation: The Other Response to Climate Change,” EPA Apprenticeship for Citizens Schools, Lowe’s Grove Middle School, Durham, NC (May 3, 2011).

“Climate Change,” class session for 3rd graders, The Lerner School, Durham, NC (May 29, 2019).

—, presentations for all 4th graders at the EPA Science Day at Bethesda Elementary School, Durham, NC (April 29, 2011).

“Prevention and Protection: The Simultaneous Implementation of Climate Change Mitigation and Adaptation Policy Responses,” Post-Doc talk at U.S. EPA, Air Pollution Prevention and Control Division, Office of Research and Development, RTP, NC (Feb 23, 2011).

“Perspectives on Environmental Policy,” English Composition and Rhetoric (ENG 102), UNC (Feb 17, 2011).

- “Prevention and Protection: The Simultaneous Implementation of Climate Change Mitigation and Adaptation and the Implications for International Policy,” U.S. EPA, Energy and Climate Assessment Team, Office of Research and Development, RTP, NC (Feb 11, 2010).
- , RTI International, Global Climate Change & Environmental Sciences Group, RTP, NC (April 16, 2009).
 - , Royster Society of Fellows Graduate Lunch, UNC (Jan, 2009).
 - , Progress Energy Fellows Lunch, UNC (Oct, 2008).
- “Mitigation and Adaptation for Climate Change: Framing of Flexible and Committed Responses,” Engineering Systems Division, Massachusetts Institute of Technology, Cambridge, MA (Jan 15, 2010).
- “Conceptualizing Climate Change,” Global Climate Change: Science, Impacts, Solutions (ENVR 890), UNC (April 21, 2009).
- “Climate Change and International Policy,” Energy Policy, UNC (April 2, 2009).
- “Exploring Mitigation and Adaptation Policies Together,” UNC Student Exchange Program at Cambridge University, Cambridge, UK (July 4, 2008).
- “PhD Employee Self-Evaluation Report,” UNC Dept. of Public Policy PhD Seminar (PLCY 810), (April 14, 2008).
- “Game Theoretic Modeling of a Two-Period International Climate Change Mitigation and Adaptation Choice,” Progress Energy Fellows Lunch, UNC (Jan, 2008).
- “Nuclear Power in North Carolina,” The Royster Society of Fellows Graduate Seminar, UNC (Feb, 2006).

Paper Discussant

- Löschel R. “On Discriminatory Allocations of EU CO₂ Allowances,” 16th Ph.D Workshop on International Climate Policy, Centre for European Economic Research (ZEW), Mannheim, Germany (May, 2008).
- Dieckmann U. “Evolutionarily Sustainable Harvesting of Living Marine Resources,” Evolution and Ecology Program, International Institute for Applied Systems Analysis, Laxenburg, Austria (July, 2007).

INVITED WORKSHOP PARTICIPATION

- 30th Anniversary Colloquium of the Liechtenstein Colloquium on European and International Affairs, Triesenberg, Liechtenstein (to be rescheduled, 2019).
- 3rd Workshop for the Engineering for Climate Extremes Partnership (ECEP), NCAR – National Center for Climate Research, Boulder, CO (Aug 19–20, 2015).
- Managing the Environmental Impacts of Growth Under Climate Change: A Workshop for State and Local Decision Makers, RTP, NC (Nov 8–9, 2011).
- Coastal and Waterfront Smart Growth and Hazard Mitigation Roundtable, National Oceanographic and Atmospheric Administration, Silver Spring, MD (Aug 24–25, 2011).
- Health Effects of Global Climate Change Workshop, RTI International, RTP, NC (Dec 17–18, 2009).
- Water, Climate, and Development Issues in the Amu Darya Basin, Environmental and Societal Impacts Group, National Center for Atmospheric Research (NCAR), Philadelphia, PA (June 18–19, 2002).
- Flashpoints Informal Planning Meeting, Environmental and Societal Impacts Group, National Center for Atmospheric Research (NCAR), Columbia University, New York, NY (April 4–5, 2002).

FUNDING FOR RESEARCH & TEACHING

Current

“Decisions, Risks, and Governance of Geoengineering,” Duke Collaboratory (\$84,100), *Deputy Project Manager and Research Team Member*, PI Mark Borsuk; 4/1/18–9/30/19.

“Duke Center on Risk, in Science & Society,” Duke Initiative for Science & Society (\$40,000), *Program Manager and Research Scholar*, Co-Directors Mark Borsuk and Jonathan Wiener; 2018–2019.

“Decisions on the Risks and Benefits of Geoengineering the Climate – DECIPHER Part III,” Bass Connections in Energy and Environment project, Duke University (\$16,042), *Project Manager*; 2019–2020.

Proposal Under Review

“Quick Fixes to Collective-Risk Social Dilemmas,” National Science Foundation, Decision, Risk and Management Sciences (DRMS) (\$929,388), *Post Doctoral Associate*, PI Mark Borsuk; submitted Jan 2019, revise and resubmit Aug 2019.

Previous

“Duke Course Design Institute,” Learning Innovation, Duke University (\$500), *Accepted Attendee*; May 20–22, 2019.

“Duke Center on Risk and Resilience,” Intellectual Community Planning Grant, Duke University (\$4,500), *Project Team Member*, PI Mark Borsuk; 2018.

AWARDS, FELLOWSHIPS, & GRANTS

Nominated for the 2018 Outstanding Post Doc at Duke University	2018
Bronze Medal for Commendable Service, U.S. Environmental Protection Agency, as a member of the MARKAL Development and Application Team	2013
Joseph L. Fisher Doctoral Dissertation Fellowship, Resources for the Future (\$18,000)	2009–2010
Conference Best Paper Award, Global Conference on Global Warming, Istanbul, Turkey, for “Optimal Paths of Climate Change Mitigation and Adaptation Under Certainty and Uncertainty”	2008
UNC Graduate School Transportation Grant (\$1,000)	2008
UNC Graduate School Special Opportunities Fund (\$1,000)	2008
Doctoral Student Conference Grant, UNC Dept. of Public Policy (\$500)	2008
Progress Energy Graduate Fellow, UNC Institute for the Environment, Center for Sustainable Energy, Environment, and Economic Development	2007–2009
Royster Society Fellow, UNC (full tuition, \$18,000 annual stipend & \$1,000 travel)	2004–2009
Award for best exam score in graduating class in the international relations field, Woodrow Wilson School of Public and International Affairs, Princeton University	1999
Sasakawa Fellow, The Ryochi Sasakawa Young Leaders Fellowship Fund, Woodrow Wilson School, Princeton University (full tuition & \$10,000 annual stipend)	1997–1999
Dean’s List, College of Arts and Sciences, Cornell University	1994

TEACHING

Project Manager, *Decisions on the Risks and Benefits of Geoengineering the Climate – DECIPHER Part III*, Bass Connections in Energy and Environment class, Duke University; scheduled for 2019–2020.

Class Advisor, [*Decisions on Complex Interdisciplinary Problems of Health and Environmental Risk \(DECIPHER\)*](#), Bass Connections in Energy and Environment class, Duke University (2017–2018).

Workshop Facilitator, “Fishbanks” Renewable Resource Management Simulation, *Introduction to Public Policy Analysis* (2006 and 2007) and *Environmental Decision Making*, UNC (Spring 2006).
Preceptor, *The Theory and Practice of International Diplomacy*, Princeton University (Fall 2001).
Instructor, *Intermediate English*, Sunny English Language School, Moscow, Russia (Spring 1995).

MENTORING & ADVISING

Celine Robinson, first year graduate student in the Dept. of Civil and Environmental Engineering, Modeling Environmental Risks and Decisions Group (MERDG), Duke University (Summer 2018).
Spencer Perkins, rising junior in the Dept. of Civil and Environmental Engineering, Geoengineering Collaboratory Project, Duke University (Summer 2018).
Ria Chheda, rising high school senior at the North Carolina School of Science and Math (NCSSM), Geoengineering Collaboratory Project, Duke University (Summer 2018).

SKILLS

Software: GAMS, Stella, @Risk, Stata, Excel modeling and tools
Models: DICE (climate & economy integrated assessment, user); MARKAL (energy systems, familiar)
Languages: Russian (intermediate)

SERVICE & ENGAGEMENT

Referee

5th Assessment Report of the Intergovernmental Panel on Climate Change, Working Group II, 2013 (U.S. Federal Government reviewing team): “Adaptation Opportunities, Constraints, and Limits” (ch. 16), “Economics of Adaptation” (ch. 17), and “Climate-Resilient Pathways: Adaptation, Mitigation, and Sustainable Development” (ch. 20)

3rd U.S. National Climate Assessment, adaptation chapter, U.S. Federal Government reviewing team (2013)

American Society of Mechanical Engineers (ASME), International Mechanical Engineering Congress & Exposition IMECE2011

Elsevier Publishers, book proposal (2014)

journals: *Sustainability* (2018–), *International Journal of Environmental Research and Public Health* (2018); *Ecological Economics* (2016–); *Environmental Science & Policy* (2015–); *Climate Policy* (2011); Earthscan Publishing (2009–10); *International Journal of Global Warming* (2008)

Scientific Editing

4th National Climate Assessment (NCA4) – multiple chapters and Glossary; and *Climate Science Special Report (CSSR)* – State Summaries and Glossary, with the North Carolina Institute for Climate Studies, Asheville, NC (2016–17)

Multiple journal article submissions in environmental science and economics, as a Scientific Editor with American Journal Experts, Durham, NC (2014–16)

Several social science book manuscripts as proofreader with Lynne Rienner Publishers, Inc., Boulder, CO (2002–05)

Funding Review and Judging

Austrian Climate Research Programme, project funding judge/reviewer, 2011–12, 2014, 2016–17, 2019.

Centennial Campus Magnet School Science Fair, judge, Raleigh, NC, 2012 and 2014.

12th Annual Research Symposium in Water Resources and Engineering, poster session judge, Dept. of Civil, Construction, and Environmental Engineering, North Carolina State University, Raleigh, NC, 2013.

Tokyo Foundation, member of the Research Funding Selection Committee, Joint Research and Exchange Program, Tokyo, Japan, 1999 and 2000.

Professional Memberships

Society for Risk Analysis (SRA)

American Geophysical Union (AGU)

American Association for the Advancement of Science (AAAS)

Heterodox Academy (HxA)

Other Service and Volunteering

Merit Badge Counsellor, Boy Scout Troop 39, Chapel Hill	2016–2017
Member, Cutting Edge Speakers Series organizational committee, U.S. EPA	2013–2014
Member, U.S. EPA Environmental Speakers Bureau	2010–2014
Campaign Volunteer, Barack Obama for President, South Carolina Primary	Jan, 2008
Classroom and PTA Volunteer, Estes Hills Elementary School, Chapel Hill	2006–2008
Student Representative to the Faculty, UNC Dept. of Public Policy	2006–2007
Faculty Search Committee Member, UNC Dept. of Public Policy	2005–2006
Assistant Editor, <i>Journal of Public and International Affairs</i> , Princeton University	1997–1998
Interview Editor, <i>Cornell Political Forum</i> , Cornell University	1993–1994

PREVIOUS CAREER IN INTERNATIONAL AFFAIRS & POLITICS

Research Associate and Program Manager for Eurasia, Liechtenstein Institute on Self Determination (LISD), Princeton University, Princeton, NJ	1999–2002
Political Section Intern, U.S. Department of State, U.S. Embassy, Bangkok, Thailand	Summer 1998
Program Assistant, National Democratic Institute for International Affairs, Baku, Azerbaijan, and Washington, DC	1996–1997
Staff Assistant, Global Environment Facility, World Bank, Washington, DC	Spring 1996
Senior Copy Editor, <i>Moscow News Weekly</i> , Moscow, Russia	1995
Copy Editor, <i>Baltic News Service/The Baltic Observer</i> , Moscow, Russia	1995
Language Editor, <i>Interperiodica</i> , Russian Academy of Sciences, Moscow, Russia	1994–1995
Campaign Staffer, Tom Foley for Congress, 1994 Campaign, Spokane, WA	1994
Intern, Speaker of the House Thomas Foley, U.S. Capitol, Washington, DC	Summer 1993
Intern, Center for Strategic and International Studies (CSIS), Political/Military Prog., WA, DC	Fall 1992
Intern, Spokane County Superior Court, Office of the Judicial Administrator, Spokane, WA	Summer 1992

PREVIOUS PUBLICATIONS IN INTERNATIONAL AFFAIRS

Felgenhauer T. and Wohlforth W. (2001). "Self-Determination and the Stability of the Russian Federation," ch. 9 in Wolfgang Danspeckgruber, ed., [*The Self-Determination of Peoples: Community, Nation, and State in an Interdependent World*](#), Boulder, CO: Lynne Rienner.

Danspeckgruber W. and **Felgenhauer T.** (2001). "[Minorities in the Former Soviet Union: Some Fundamental Legal and Political Issues](#)," in Sabina A.-M. Crisen, ed., "Minorities and Tolerance in Central and Eastern Europe & the NIS," conference proceedings (April 24), Woodrow Wilson International Center for Scholars, Washington, DC.

Felgenhauer T. (1999). "[Ukraine, Russia, and the Negotiations for the Black Sea Fleet Accords](#)," Woodrow Wilson School of Public and International Affairs, Princeton, NJ.

Borbely M., Carlsson H., Chastenay C., **Felgenhauer T.**, Fung C., Hykl R., Pentony P., Sachs N., Sieber-Messick M. (1999). [“Project Report on the Role of Foreign Aid for Legal Reform Programs in the Russian Federation,”](#) Wilson School Policy Workshop on Legal Development Projects After Communism (Jan).

Felgenhauer T. (1995). “Russian TV Journalist Brutally Murdered in Moscow,” *The Baltic Observer* (Mar): 1.

INTERNATIONAL EXPERIENCE

Lived and worked in Russia (1 year), Azerbaijan (six months), Thailand (3 months), and Austria (3 months). Additional travel experience throughout 26 other countries in Europe, Asia, and the Former Soviet Union.

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

Selene

First Name

Chandra

Middle Initial

Friend

Last Name

selene.chandra.friend@gmail.com

Email Address

231 Scarlett Drive

Street Address

Suite or Apt

Chapel Hill

City

NC

State

27517

Postal Code

Mobile: (510) 393-1559

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?

0-12 months

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? *

Environmental Stewardship Advisory Board

Which Boards would you like to apply for?

Environmental Stewardship Advisory Board: Eligible

Climate Committee: Eligible

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)

Internet

Social Media

Other (provide additional information below)

poster at library

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 recently moved to Chapel Hill from Oakland, California, an area with a long history of environmental activism, at the community level as well as through policy and legislation. As a parent and a teacher, I am highly aware of the issues facing our children and future generations.

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

I am a veteran high school English teacher, and thus can offer excellent communication, research, and project management skills. (Please note an error in this application: Above, the question "Which Board is your First Choice?" offers a drop-down menu with which to respond, but it omits the newly-formed Climate Committee. That is my first choice!

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. *

35-54

writer

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.

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

Kym _____ C _____ Hunter _____
First Name Middle Initial Last Name

kymhunter@gmail.com _____
Email Address

815 Churchill Drive _____
Street Address Suite or Apt

Chapel Hill _____ NC _____ 27517 _____
City State Postal Code

Mobile: (703) 859-1226 _____ Home: _____
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?

None Selected

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? *

Environmental Stewardship Advisory Board

Which Boards would you like to apply for?

Climate Committee: Eligible

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 have worked on and advocated for climate change issues my entire adult life. I earned a First Class Honors undergraduate degree in Environmental Science from the University of East Anglia in England where I focused on climate change and wrote a dissertation on public perceptions of climate change. During college and afterwards I worked for a non-profit group that helped families achieve climate causing GHG reductions in their day-to-day lives. I then went to Law School at Georgetown where I focused on environmental law and was the inaugural intern at the Georgetown Climate Center- a center that focuses on helping states reduce climate change emissions and adapt to climate change. During this time I developed expertise in the field of transportation and climate change. After graduating law school I began work at the Southern Environmental Law Center where I have been for the past 9 years. I am currently a Senior Attorney at SELC and lead our transportation work throughout the state - with a focus on reducing vehicle-related climate change emissions, as well as adapting our transportation infrastructure to climate change. As part of that job I am a registered lobbyist in the North Carolina General Assembly, as well as a litigator in State and Federal Courts. I have long-standing relationships with most groups working on climate change in North Carolina, and especially advocates and groups in Orange County. In June, I will be hosting North Carolina's first conversation about transportation and climate change. I have worked actively with Governor Roy Cooper's office on the implementation of Executive Order 80, on climate change. I frequently attend and am invited to speak at a variety of climate change policy events throughout the state. My personal aim is to help people better understand the linkages between climate change, transportation, and land use. I believe change is needed at all levels of government, and feel strongly that there is a great deal the Town of Chapel Hill, and Orange County can do to set ourselves up as an example for the rest of our State.

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

BSc in Environmental Science Juris Doctris (cum laude) Strong knowledge of climate science Strong knowledge of climate policy in North Carolina, and policies being attempted in other states Relationships with climate scientists, advocates, and other leaders throughout NC Highly experienced in public speaking, running coalitions, consensus based decisionmaking, and advocacy at all levels of government.

[Kym Hunter Resume.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

Female

If other, please describe:

Please select your age from the following list. *

35-54

Attorney _____

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.

PROFESSIONAL EXPERIENCE:**Southern Environmental Law Center - Chapel Hill, NC - 09/10 - present***Senior Attorney*

Represent non-profit organizations as lead attorney in complex civil litigation under a variety of federal and state environmental laws. Lead initiatives on transportation policy and government transparency.

- Brief and argue cases before the Fourth Circuit, U.S. District Courts in North Carolina, Virginia, and New York, the N.C. Office of Administrative Hearings, N.C. Superior Courts, and N.C. Court of Appeals.
- Conduct discovery, take depositions, argue discovery motions.
- Negotiate and settle high profile cases in North Carolina.
- Manage a number of attorneys, interns, and administrative staff.
- Registered lobbyist in the North Carolina General Assembly, focused on transportation issues.
- Lead SELC's N.C. transportation initiative, including managing a statewide coalition of non-profit groups. Work with range of partners inside state, federal and local government, as well as external stakeholders.
- Lead SELC's region-wide government transparency program. Manage a range of litigation under the Freedom of Information Act. Work in coalition with other transparency groups on reform initiatives nationwide.
- Represented NAACP and Clean Air Carolina in challenge to proposed constitutional amendments, including argument before North Carolina Three Judge Panel for facial constitutional challenges.

Georgetown State-Federal Climate Resource Center – Law Clerk – 01/09- 05/10.

Researched climate change-related legal issues at the state and federal level including adaptation, sectoral approaches, preemption and the Clean Air Act. Compiled reports answering discreet legal inquiries related to climate change law.

Earthjustice – Law Clerk – 05/09-08/09

Researched and analyzed legal questions for a Supreme Court petition for *certiorari*. Researched and wrote memoranda on state and federal case law, statutes, and legislative history on range of issues including climate change.

Environmental Law Institute – Legal Intern – 05/08-11/08

Co-authored feasibility study on marine spatial management in Alaska.

San Diego River Park Foundation – Community Organizer – 05/08-11/08

Managed staff and hundreds of community volunteers to protect the San Diego River and create a park system.

EDUCATION:**Georgetown University Law Center - Washington DC**

Juris Doctor – 2010, *cum laude* (3.61 GPA)

Honors:

Reynolds Scholarship

Dean's List 1L, 2L, 3L years

Outstanding Public Service Student of the Year (2008), (2009), (2010)

Activities:

Georgetown International Environmental Law Review – Editor-in-Chief

Environmental Law Society – President

Professor Lisa Heinzerling - Research Assistant

University of East Anglia - Norwich, England

Bachelor of Sciences in Environmental Sciences, 2005 (First Class Honors)

Dissertation: Public Perceptions of Climate Change in the State of Washington

Sophomore year abroad at the University of British Columbia, Canada

BAR MEMBERSHIPS AND PROFESSIONAL ASSOCIATIONS:

Admitted to practice in North Carolina, the Eastern and Western District U.S. District Courts, and the Fourth Circuit.

Board Member – North Carolina Open Government Coalition.

Member - N.C. Department of Transportation Bicycle and Pedestrian Stakeholder Committee.

Member - Section Council for Environmental Section of the North Carolina Bar Association.

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

Darren

First Name

L

Middle Initial

Legge

Last Name

darren_legge@uncbusiness.net

Email Address

305 Spruce St

Street Address

Suite or Apt

Chapel Hill

City

NC

State

27517

Postal Code

Mobile:

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?

1-3 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? *

Environmental Stewardship Advisory Board

Which Boards would you like to apply for?

Climate Committee: Eligible

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

- Email
 - Internet
-

If you chose "Other" from the advertising opportunity listed above, please 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 have worked as a solar installer, an energy auditor, a green building inspector, an independent clean tech consultant, and a seller of "internet of things" technologies such as software for building energy efficiency. I have interned at the National Renewable Energy Lab, the Boulder City Council, DIRECTV, and Sensus (a smart metering company now owned by Xylem), all working on energy and sustainability-related projects. I also served as a Natural Resource Management volunteer in the Peace Corps. These experiences have given me a wide-ranging set of skills and perspectives on how organizations can profitably or cost-effectively reduce carbon emissions.

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

I hold an Bachelor's degree in Environmental Studies with a self-designed specialization in Energy and Sustainability, along with an MBA in Sustainable Enterprise and a Master's in Environmental Management with a concentration in Environmental Economics and Policy. I was awarded a Udall Scholarship for my environmental leadership work in college and later served as president of the Udall Alumni Association. I consider it my life's work to help guide our society through the transition to a low-carbon economy and to mitigate the effects of climate change. *NOTE: I am only applying to the Climate Committee. This was not an option in the drop-down list so I selected the Environmental Stewardship Advisory Board under "Which Board is your First Choice?".

[Darren Legge Resume.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. *

25-34

Watson IoT Solutions
Specialist, IBM

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.

DARREN L. LEGGE

Darren_Legge@uncbusiness.net
www.linkedin.com/in/darrenlegge

EDUCATION

UNIVERSITY OF NORTH CAROLINA, Kenan-Flagler Business School – Chapel Hill, NC May 2016
Master of Business Administration (MBA), Full-Time Program

- Concentration in Sustainable Enterprise; Kenan-Flagler Merit Fellowship

DUKE UNIVERSITY, Nicholas School of the Environment – Durham, NC May 2016
Master of Environmental Management (MEM), Full-Time Program

- Concentration in Environmental Economics and Policy; Nicholas School Merit Scholarship

UNIVERSITY OF COLORADO at Boulder – Boulder, CO December 2007
Bachelor of Arts, Environmental Studies

- Udall Scholar; Truman Scholarship Finalist; 2x NCWA Wrestling National Qualifier; Phi Beta Kappa
-

EXPERIENCE

IBM – Research Triangle Park, NC June 2017-Present
Watson IoT Solutions Specialist

- Led new market development effort for Industrial IoT solutions including client-facing business development, Business Partner & internal enablement, and select industry group partnerships

Summit Trainee

- Selected from 20,000+ applicants for an immersive, six-month training program in consultative sales

REGENERATE STRATEGY CONSULTING – Durham, NC September 2016-June 2017
Co-Founder and CEO

- Provided management consulting services for the clean tech & impact investing industries

SENSUS METERING SYSTEMS – Morrisville, NC Summer 2015
Product Marketing Intern

- Analyzed 4 smart grid adjacent markets to inform North American new product introduction strategy

DIRECTV – Englewood, CO Summer 2014
EDF Climate Corps Fellow

- Led home energy management market research effort to grow revenue tens of millions of dollars annually while reducing customer emissions by an amount greater than DIRECTV's carbon footprint

ENERGYLOGIC, INC March 2010-June 2013
Quality Assurance Specialist (2012-2013) – Carrboro, NC

- Oversaw the work of 100+ home energy efficiency professionals across 30+ states
- Managed and executed company's largest quality assurance contract

Energy Rater/Energy Auditor (2010-2012) – Denver, CO

- Conducted 1,500+ home energy performance assessments and 300+ LEED for Homes inspections
 - Consulted for a top-5 national builder to create a Net Zero Energy home upsell option
-

ADDITIONAL

- Board Member, Listen First Project
- Past President, Udall Alumni Association
- Returned Peace Corps Volunteer
- Proficient in French, Spanish, Thai, and Ewé

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

Ian _____ M _____ Morse _____
First Name Middle Initial Last Name

imatmor@protonmail.com _____
Email Address

601 S. Merritt Mill Rd _____
Street Address Suite or Apt

Chapel Hill _____ NC _____ 27516 _____
City State Postal Code

Mobile: (919) 967-1545 _____ Home: _____
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?

0-12 months

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? *

Board of Adjustment

Which Boards would you like to apply for?

Board of Adjustment: Eligible

Climate Committee: Eligible

Question applies to Board of Adjustment

Select a Seat Category for Board of Adjustment *

Chapel Hill Town 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 try to be non-ideological. A perspective I strive for is to look for common interests that benefit and unite people. I believe a town must represent all its citizens, and that effective government is a moving target. Although I am from the South, I have lived in several parts of the country and in different types of municipalities. This opportunity instilled the belief that there is more than one way to structure a town and that different communities can respond to their citizenry in many ways. I am also fortunate to have traveled abroad and to have developed an appreciation for other cultures.

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

My advanced education gave me an understanding of the many ways climate change and sustainability issues can be understood and addressed. Working at an affordable housing non-profit has helped me understand that when a town wants to take on an issue, locally-based expertise is essential. If I am able to help the town address climate change, it will be by trying to maximize the palette of resources available. Should I get the opportunity to participate on the Board of Adjustment, I would seek the advice of local experts, and I would work to leverage my own education and experience.

[Ian Morse Resume 5.24.2019.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

Property Manager _____

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.

IAN M. MORSE

601 S. Merritt Mill Rd, Chapel Hill NC 27516

Cell: (919) 914-3009 • Email: iamatmor@protonmail.com

A solution oriented, performance driven professional with thorough knowledge of the laws, ordinances and best-practices needed to increase homeowner value and community engagement. Successfully manages multiple projects that require someone with a broad skillset and diversified experience. Exceeds employment expectations with a proven successful track record of monitoring, promoting, supporting organization initiatives and metrics reporting. A self-directed learner that responds rapidly and effectively to fast changing priorities with superior interpersonal and communication skills.

AREAS OF KEY STRENGTHS & EXPERTISE:

- Environmental Issues & Project Management
 - Strategic Sustainability Principles (Long & Short Term)
 - Research, Collecting Data & Problem Solving
 - Training Programs & High Impact Presentations
 - Strong Analytical Skills
 - Refining Processes and Results
 - Personnel & Performance Management
 - Outstanding Communications & Teamwork
-

ACADEMICS & TRAINING:

- **Harvard University Extension School, Cambridge, MA** 2005-2009
M.A. Degree in Sustainability & Environmental Management
- **Portland State University, Portland, OR** 1999-2009
B.A. Degree Science Philosophy
- **Duke University, Durham, NC (2015-2016)** 2015-2016
Certificate in Non-Profit Management

PROFESSIONAL WORK EXPERIENCE:

Community Home Trust, Chapel Hill, NC 2014-Present
Property Manager

- Enthusiastically provides construction and remodeling expertise to homeowners and prospective buyers.
- Uses modern principles and practices of sustainable design, applied to the construction and maintenance of homes.
- Ensures compliance with the required construction details in framing, insulation, air barrier and HVAC.
- Utilizes outstanding communication skills in working closely with inspectors, contractors, and homeowners, providing onsite technical assistance with means and methods for achieving specifications and desired results.
- Demonstrates ability to translate complex technical information to be comprehended by non-technical audiences and collaborates with the company's internal groups (Sales, Outreach, Management) to achieve organizational goals.

Southern Energy Management, Morrisville, North Carolina

Building Performance Analyst

2011 - 2014

- Innovative problem solver that collected field data for residential new and existing single family and multifamily housing such as timely visual inspections and performance testing.
- Accurately tested new buildings for energy efficiency performance factors including whole house air leakage and duct leakage.
- Strategically improved the reporting metrics on field data collected with mathematical calculations and faster analytics.
- Supervised and successfully assisted in training new employees.

IAN M. MORSE
Resume (Page 2)
(PH) 919-914-3009 • Email: ianmorse75@gmail.com

OTHER APPLICABLE EXPERIENCES:

Harvard University, Cambridge, MA **2009**
Master's Thesis, "A Partnership with Nature"

- A case study comparing Ecological Engineering with Environmental Engineering, researched a new field "Ecological Engineering" and its potential for pollution mitigation and wastewater treatment.

Town of Carrboro Environmental Advisory Board, Carrboro, NC **2011 - 2012**
Board Member

- Chosen to review plans for new commercial buildings and residential subdivisions with 8 other Board Members to assist with the consensus on sustainability recommendations for the Planning Board.
- Researched and reviewed architectural plans, impact studies and met with builders and developers to ensure their plans are on sustainability track.
- Advised and attended all EAB and "Joint Review" meetings.

Central Carolina Community College, Pittsboro, NC **2011**
Tutor

- Managed schedule coordination and utilized critical reasoning skills when tutoring for developmental math and science.
- Used objectives and procedures that empowered students to successfully work on their own, as well as taught them to adhere to time management schedules that incorporated online resources and activities.
- Volunteered as consultant. Reviewed and planned sustainability management, data tracking analyst and Greenhouse Gasses Inventory.

Organization for the Assabet River (OAR), Concord, MA **2010**
Research Intern

- Carefully researched Corporate Social Responsibility programs of area companies and created a new methodology for OAR to examine possible expansion.

Not Another Child **2016-Present**
President. Board of Directors

- Oversees quarterly meetings for 501c3 non-profit dedicated to feeding children under 14 worldwide.
- Administrates program funding.
- Oversight of program expansion

TECHNICAL EXPERTISE:

- Database Management
- MS Office Programs

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

Donna

First Name

D

Middle Initial

Rubinoff Phd

Last Name

donna.rubinoff@colorado.edu

Email Address

102 Kirkwood Drive

Street Address

Suite or Apt

Chapel Hill

City

NC

State

27514

Postal Code

Home: (720) 421-7385

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?

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? *

Environmental Stewardship Advisory Board — First Choice is Climate Committee

Which Boards would you like to apply for?

Climate Committee: Eligible

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

Advisory Board or Council member

ONLY applying for the Climate Committee.

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 perspectives on Climate Action emanate from my personal, community-oriented, and professional engagement with the global climate crisis. As a mother of two grown children and an extended global family, I am deeply concerned about the looming impacts of climate change on them and our future generations. Like many people, I am personally committed to helping shape solutions to the climate crisis. But I don't think individual action alone will solve the crisis. From a civic perspective, I believe that collective community and governmental action is vital to leveraging individual action. As a resident of Chapel Hill for almost 4 years, I have been involved with local progressive political and climate-related groups, including activism on public transit, citizen participation, sustainable urban design, and climate action planning. I petitioned the Chapel Hill Environmental Stewardship Advisory Board to undertake a Climate Action Plan, (recently adopted by the Town Council). I've advised Town and County officials on principles of sustainable/climate-oriented urbanism. I helped establish the Orange County Dems Listening Group to enhance the civic engagement of local citizenry around their priority issues. I organized the Chapel Hill Pickleball Association to "Adopt A Highway". These perspectives intertwine with my professional background: over 35 years of experience in sustainable urbanism and international development in the US, Africa and Europe. While there are multiple valid entry points into the climate crisis, one of the most important (and least understood) challenges is to reduce GHG emissions and enhance resilience by proper shaping our regions, cities, land use, and mobility. My experience in African cities over the last decade is particularly relevant, as they have all been on the forefront of climate related planning. Successful climate-friendly planning of our evolving geographies necessitates both correct urban/land use design *and* the institutional frameworks that can achieve them: intentional, integrated and harmonized approach to collective civic urban decision-making/monitoring. I can bring valuable relevant experience on both these elements into the Orange County Climate Committee.

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

Please see my attached CV.

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

Consultant in Sustainable
Urbanism

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.

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

Pamela

First Name

B

Middle Initial

Schultz

Last Name

pamela.b.schultz@gmail.com

Email Address

104 Eastridge Place

Street Address

Suite or Apt

Chapel Hill

City

NC

State

27516

Postal Code

Home:

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? *

Stormwater Management Utility Advisory Board

Which Boards would you like to apply for?

Stormwater Management Utility Advisory Board: Appointed
Climate Committee: Eligible

Question applies to Stormwater Management Utility Advisory Board

Select a Seat Category for the Stormwater Management Utility Advisory Board *

Owners of Single-Family Residential Property within Chapel Hill

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

Internet

something for First Choice and it was not listed.

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 bring the perspective of a concerned citizen (and scientist) that is trying to alter my own individual actions to reduce my personal footprint on the climate. I have been an avid user of public transit since I moved to Chapel Hill in about 2004, riding the TTA bus to work from my house off of Highway 54. I currently work in downtown Chapel Hill and often bike or take the bus around town. I drive an electric car and compost all of my organic waste with Compost Now. I think education and reaching out to friends and neighbors is something that can make an impact. For example, my neighborhood of Ironwoods had a community party recently. I asked our HOA board whether or not they would support composting all of the organic waste from this event. Composting is a way to have an immediate impact on reducing methane production, which is a more potent greenhouse gas than carbon dioxide. Everyone was very supportive. Prior to the party, I met with representatives from Orange County and borrowed containers to gather our waste (e.g., compostable plates, napkins, and food waste). I also borrowed utensils from the counties "Fork it Over" program. The effort was a huge success. Though this was a small amount of waste, several neighbors indicated they would try something similar for events they were helping to organize. I take these issues seriously and am willing to put in the effort to make an impact. I applaud Orange County and Town of Chapel Hill for forming this committee and I would be honored to serve as the town's representative.

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

I am a chemist and environmental engineer. I have a bachelors degree in Chemistry. I have a masters degree in Environmental Systems Engineering from Clemson University. I worked at RTI International from 1999 to 2005, as a consultant for the U.S. EPA. I earned a doctoral degree from the UNC School of Public Health in 2011 in Environmental Science and Engineering. After my Ph.D. program, I had a post-doctoral positional at EPA conducting energy system modeling of the biofuels industry. Energy System Modeling is a way to examine the flow of energy from production to utilization. The models I used at EPA take into account not only the use of energy but the emissions that are produced as a consequence. Thus, these models allow users to apply constraints, such as goals for minimizing our emissions, using the least cost options. During my time at EPA, I examined data from the U.S. Energy Information Administration to better understand energy usage patterns (EIA, <https://www.eia.gov>). I believe the goals we set as a committee should target projects that have the biggest reduction in greenhouse gases for the least cost. Tools such as energy system modeling may be more ambitious than what we need to do at a local level, but understanding the quantitative impact of actions we can start to do now, is an important component of prioritizing goals that we set. In addition to my research on the energy system, I also have a strong background in data analysis and visualization. Currently, I run a scientific software start-up in downtown Chapel Hill, Visual Data Tools. My quantitative skills could be an asset to this effort.

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. *

35-54

Environmental
Engineer/Entrepreneur

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.