

Chapel Hill Friends Meeting

Newsletter

Tenth Month, 2020

Monthly Query: *What am I doing to reduce polarization within our community and the larger community?*

Monthly Worship Tip from the M&W Committee:

Friends who set aside time each day for meditation, personal prayer, or reflection often find it strengthens and deepens their experience with the living silence of meeting for worship. Such preparation readies the mind and opens one's heart and spirit to engage in deep communion with others.



NOTICE

All CHFM Quaker-related activities at the meetinghouse and in the school house have been canceled until later notice, pending reassessment.

The Building and Grounds committee has requested that those who rent on the premises find alternate options until we reopen.

Virtual Meetings

Meetings for Worship; Meetings for Worship with Attention to Business; and Weekly Forums:

Chapel Hill Friends Meeting has been using Zoom software as an online platform to hold Meetings for Worship; including meetings with attention to business, forums, social hours, and committee meetings. Friends are doing our best to sustain spiritual connections and support the life of the Meeting during the pandemic.

Ministry and Worship and the Zoom ad-hoc committee (zoom@chapelhillfriends.org) wish to make this experience as rich as possible. Even apart, we wish to come together in the Light. To aid this, we advise those attending of the following:

- On entering the Meeting for Worship via Zoom, everyone's microphone will be muted (you do not need to mute yourself on entry). We suggest remaining muted when not speaking to avoid background noise.
- If led to share vocal ministry, the "Unmute" button on the bottom left of the Zoom screen is pressed. When finished speaking, the "Mute" button may be pressed in the same location.
- We recognize you may need to move around and settle. If doing so Friends are asked to use the "Stop Video" option (bottom of screen next to Mute) – your name or profile picture will display until pressing "Start Video" again. This will minimize visual distraction for others,
- There is an option on the upper right of your Zoom screen to select "Speaker View" for a large window for the current speaker or "Gallery View" that shows small windows for all participants.

The Ministry & Worship Committee reminds Friends that our traditional Quaker practice in Meeting for Worship, in-person or online, is to refrain from sharing vocal ministry more than once in the hour to give others space for messages. Though it may be more challenging online, we strive to listen deeply in the silence and be open to the leadings of the Spirit that may move us to speak.

More information about Zoom is available on the Meeting's website:

<https://www.chapelhillfriends.org/zoom.html>

The link to Zoom for the Forum and Meeting for Worship is sent weekly via the listserv. If you wish to visit with us for the first time or are a regular attender but do not have access to the listserv please contact us at zoom@chapelhillfriends.org. Comments are warmly appreciated at the same email address. See you online!

Upcoming Zoom Forums

Online Social Event, Thursdays, 7pm

Chris Stanley shares with Friends:

As we have been doing recently, we will have a time to gather and touch base to see how everyone is doing. Last week, we looked at Catherine Alguire's garden during the call. Feel free to bring pictures of your garden or current project to share. There is no agenda and it is just a time to see a friendly face and say hello. Join us, if you are interested. - Chris

Parallel Meeting at Home, Sunday, 11am-12

Many of us on First Day are doing what one Friend called "simultaneous sitting" and could be called *ethereal* worship - that is, we are sitting in our own homes having worship between 11 and 12, calling to mind other Friends, but not taking part in any techno forum. We miss the benefit of wider ministry, but can add that angle in our own way. It can be quite magical.

QuakerCraft Online Game, Sundays

Sam Leeman-Munk shares with Friends:

Hi everybody,

This email is about a Minecraft server that Finn and Henry have set up for us.

It is a peaceful server with no player versus player and no monsters, so it is appropriate for young Quakers. The server is available 24/7, but we particularly encourage people to log in at the same time so we can play together. This event started April 19 and happens every Sunday between 1:30 and 3:30.

We are playing Minecraft: Java Edition

<https://www.minecraft.net/en-us/store/minecraft-java-edition>

An account costs about \$27, but anyone who identifies as a child may reach out to Finn James, Tom Munk and me to get an account. For best results, include all three of us on the email so we can work together. Finn James runs the server, and once you have a screenname you can give it to him and he will give you access. For how to access the server, [click here](#).

<https://www.chapelhillfriends.org/assets/hospitality/quakercraft.htm>

DISCORD SERVER

We may be Quakers, but what fun is playing with friends if it's all in silence? I have set up a discord server for chatting while we play. This server will be your first lifeline when navigating the vibrant, potentially overwhelming world of MineCraft, so be sure to join!

<https://discord.gg/F2Jf9MQ>

For more detailed discord instructions, [click here](#) :

<https://www.chapelhillfriends.org/assets/hospitality/quakercraftDiscord.htm>

Sloth Radio Goes Online, Tuesdays and Thursdays

Kathleen McNeil shares with Friends:

Hi Friends/friends,

The First Day School Middle POD (the Sloths) will be sharing our Sloth Radio Hour every Tuesday and Thursday evening at 8PM. You don't need to be in the middle pod to join us. All are welcome. We are

reading the first book of the Harry Potter series. We will read for 30-60 minutes depending on interest level. The program will continue to be on zoom at the same address.
[Zoom meeting link available]

Prayers for Healing/Holding in the Light, Wednesdays, 7-9pm

YOU ARE INVITED TO PARTICIPATE IN Virtual Prayers for Healing/Holding in the Light, Wednesday evenings, 7:00 to 9:00 PM. Join us when you can for as long as you wish-from your own home. Do you have a name or a group of people to add to - or remove from - the list of those we will hold in our hearts and prayers? If so, please send to Lynn (linda.drake100@gmail.com) or Matt (matthiascdrake@gmail.com). We'll send an updated list on Wednesday afternoons. Thank you for joining us!

Pendle Hill Daily Worship via Zoom, Daily

Pendle Hill Quaker Study, Retreat, and Conference Center is now opening their daily morning worship to everyone, by way of Zoom or phone. A lovely opportunity for gathered worship every morning. "A handful of Pendle Hill residents continue to gather daily in the Barn – from 8:30am to 9:10am Eastern Time – expanding the 90-year-long tradition of daily worship here on campus. Beginning the week of March 16, 2020, we started an experiment of opening the circle of worship to YOU in your home. You can join us here via Zoom."

<https://pendlehill.org/explore/worship/join-us-online-for-worship-in-the-barn/?bblinkid=210290749&bbemailid=19903873&bbejrid=1408822779>

Hear Ye! Hear Ye! The New Directory Is Coming!

A new Meeting Directory will be available soon! Has any of your contact information changed? If you are not listed in the current Meeting Directory but want to be included in the next edition, send your name, address, email, and phone number(s) to Dave Curtin (dfcurtin@gmail.com). If you are listed in the current Meeting Directory but your contact information has changed, email your changes to Dave Curtin.

The Meeting Directory is for Chapel Hill Friends Meeting use only and is not to be shared with or distributed to those not participating in the life of the Meeting. This information is not on the Web. Copies of the Directory will be printed or available as a pdf upon request.

Funds Available from Shotts Memorial/ Leadership Development Fund

The Shotts Memorial/ Leadership Development Fund Committee is offering financial support to Chapel Hill Friends Meeting participants who want to take advantage of online opportunities. Programs that enhance your participation in Meeting through education, training, service opportunities, leadership, or spiritual development are among those that are encouraged. Information about applying for support from the Shotts Memorial/Leadership Development Funds is available here:

https://www.chapelhillfriends.org/assets/PDF/shotts_information.pdf.

Contact the Shotts Memorial/Leadership Development Fund Committee here:

shotts-leadershipfunds@chapelhillfriends.org.

Visiting the Meetinghouse During Covid

Building and Grounds shares with Friends:

As you know we've curtailed use of the meeting house during the pandemic. Occasionally, people have, and needed to, gone into the meeting house to support the few essential tasks of the meeting. We appreciate that those visits have been brief and infrequent. We do ask though that anyone that needs to go into the meeting house to please notify John Hite, by phone or text, prior to going. Thank you.

Live in the South of France for Free!

The [Centre Quaker de Congénies](#), in the south of France, is seeking long term volunteer Resident Friends. Enjoy the region, the garden and the conviviality of visits from (f)Friends around the world. Accommodation at the centre is offered in exchange for managing the house, organizing events and hosting BnB guests (5 rooms). This position is ideal for two active retirees or telecommuters. At least one must speak reasonably good French. We seek a commitment of at least 2 years. Flexible start date. Respond to: centre.quaker.congenies@gmail.com.

Thank you, in Friendship,
Marie & Nick
Amis-Residents
Centre Quaker de Congénies

Note: Betsy Brinson and Gordon Davies have stayed there and can answer questions about the location: brinson422@comcast.net.

Anti-Racism Book Club

Leslie Bassinger shares with Friends:

If you would be interested in participating in an anti-racism book club (via zoom), please let me know. I've read a stack of compelling books on this topic, I've learned some important things...and I'd like to learn more. I would appreciate hearing the thoughts and experiences of others on this path. The book we'll be reading is [Me and White Supremacy](#) by Layla F. Saad.

Thank you, Leslie slp3d@hotmail.com (if I don't reply within a couple days, you can text me at 817-995-0345)

Food Delivery to IFC While Meetinghouse is Closed

The meeting's IFC committee has devised a plan to make Friends' donations of food items to the IfC more convenient. You can find a [list of recommended food items](#) on the IFC website (and you can purchase food online).

1. Please bring food items to the meetinghouse porch on first and third Wednesdays of each month. Canned goods are to be placed in cardboard boxes labeled "IFC." Place bags of food in the

plastic bin with a secure top. Members of the IFC committee will pick up the donations at 3:00 pm on first and third Wednesdays and deliver them to the Rosemary parking lot. This system will eliminate the need for individual Friends to drive to Rosemary Street with food contributions, though you are still welcome to do that. The first day of food delivery to IFC from our meetinghouse porch will be Wednesday, June 17th.

2. Please do not leave food on the meetinghouse porch on days other than the designated delivery days - first and third Wednesdays. Bring your food donations prior to pick-up time of 3:00 pm.
3. From the IFC website, requested food contributions include pasta, spaghetti or pasta sauce, canned tuna or other meats, macaroni and cheese mixes, canned fruit, oatmeal, baking mixes (cornbread, muffins) and crackers (saltines and others). Other items would be welcomed as well. Link for pantry needs: <http://www.ifcweb.org/needs#pantry>

Questions? Contact Carolyn Stuart (919.929.2287 or stuartc@elon.edu)

GI Rights New Counselor Training Fall 2020—Sign Up Now

Betsy Brinson shares with Friends:

One of the ways individuals support the GI Rights Network is by becoming volunteer GI Rights Counselors with one of our member groups and helping to staff the GI Rights Hotline. Becoming a GI Rights counselor takes a significant amount of training in order to be a helpful resource to the people calling the hotline for services.

We are currently planning an online training this fall to bring in new counselors. This virtual training will take place over nine weeks and will be broken down into weekly zoom “classroom” sessions covering commonly sought topics. Following completion of this first phase, trainees who want to continue on and take calls with the GI rights hotline will have the option to begin the second phase of training, which includes working one-on-one with experienced counselors using three-way calling, both listening to and practicing taking hotline calls.

We are planning a one-hour online information session to go over what’s involved in GI Rights counseling, the kind of calls that come into the hotline, and the different things counselors do to support callers and connect them to resources. There will be plenty of time for questions during and after the initial information session, which will be offered at two different times: Sunday, Aug 30 at 3pm ET and Tuesday, Sept 1 at 8pm ET. People who are interested in exploring the possibility of becoming a counselor and who want to understand the commitment involved are invited to come to one of these information sessions.

There is no fee for the information session, however there will be a fee for those who decide to take the online training. If this training is something you are interested in, please email Lenore or Steve at co2000now@gmail.com with “counselor training” in the subject line and indicate the information session you would like to attend. We will send you a Zoom link to join the meeting.

For contact info for GI Rights Hotline training. contact Steve or Lenore at co2000now@gmail.com.

Also include the following in your email:

Name

Phone

Address

Experience you or family members have had with the military (none required).

Feel free to share this invitation with people you know who may be interested in this opportunity.

Encourage All Citizens To Register And Vote

The Peace and Justice Committee urges Friends to encourage all citizens to register and vote.

The Brennan Center has documented that since the dismantling of Federal oversight in 2013, in 90 out of 100 NC counties, the Boards of Election have disproportionately removed minorities from voter registration rolls. Therefore, the Committee recommends that Friends particularly encourage Black, and Indigenous People of Color (BIPOC) to register and to vote.

TO REGISTER is easier than ever:

- **To check current registration:** Go to <https://www.vote.org/am-i-registered-to-vote/>.
- **To register to vote if not registered:**
 - **Use the Department of Motor Vehicles (DMV):** At DMV, anyone with a NC driver's license or DMV-issued ID, may now register to vote, update one's voter registration address or party affiliation, and check registration status [online](#). It is not possible to change one's name online. <https://www.ncdot.gov/dmv/offices-services/online/Pages/voter-registration-application.aspx> **OR:**
 - **Get a voter registration application and mail it in:**
 - *Get a form:* Anyone without a valid NC Driver's License or DMV-issued ID, or needing to make a name change, can download a voter registration application [here](https://s3.amazonaws.com/dl.ncsbe.gov/Voter_Registration/NCVoterRegForm_06W.pdf). https://s3.amazonaws.com/dl.ncsbe.gov/Voter_Registration/NCVoterRegForm_06W.pdf
 - *Mail it in:* Print, fill out, sign and mail the form to the Board of Elections: In Orange County: Board of Elections P.O. Box 220. Hillsborough, NC 27278

If no response: If a potential registrant does not receive a voter registration card in two weeks, they can check online to see if the application was processed [here](https://vt.ncsbe.gov/RegLkup/) <https://vt.ncsbe.gov/RegLkup/>

TO VOTE:

- **Vote in person early or on election day voting**
- **Absentee ballots:** Once registered, it is now easier to vote by absentee ballot. This is a popular option. As of Friday, 8/28/20, the NC State Board of Elections reports: **488,550** absentee ballots have been requested. At this time in 2016, **33,252** absentee ballots were requested.
 - **Request your absentee ballot.** No reason is necessary. Here is the form; complete and mail it in in September: <http://www.orangecountync.gov/DocumentCenter/View/11879/Orange-County-AbsenteeBallotRequestForm?bidId=> You may also pick up an absentee ballot application at Orange County Election Office in Hillsborough.
 - **Receive your absentee ballot.** Absentee ballots will be sent starting September 4th.
 - **Complete your absentee ballot.** Fill it out, have it witnessed, sign your name and date.
 - **Mail it back, as soon as possible, using the envelope which accompanies the ballot.** There is no need to wait for the late October early voting period. As long as **only** the absentee ballot is included in the envelope, you can affix a \$.55 stamp.
 - **Or, optionally, hand-deliver the absentee ballot,** directly to Board of Elections office: 208 Cameron St Hillsborough. Do this during the two weeks prior to election day.
 - **Or, optionally, vote on election day even if you requested an absentee ballot.** Just bring your completed absentee ballot to the polling place.
 - **Track your ballot.** *The NC Board of Elections Voter Search page will register your vote:* <https://vt.ncsbe.gov/RegLkup/> *Track your ballot to see if it has been received - by inputting your name and then clicking on your name which shows up as a blue link.*

Newsletter & eNews Reminder

Please send items for the weekly eNews email and the monthly print Newsletter to news@chapelhillfriends.org.

Note: The eNews is formatted using Google Docs, so submissions in that format would be most welcome!

- The deadline for weekly eNews is *midnight on Wednesday*. Please put "**for eNews**" in the subject line.
- The deadline for the monthly print Newsletter is on the *last Sunday of the month*. Please put "**for Newsletter**" in the subject line.

*** **Personals** ***

Durham Friend Needs Housing for 3-4 Months

Friend in urgent need of housing. Must be moved out of current rental within 30 days. Need low rent or no-cost situation due to recent illness of a child and associated costs. Child is currently out of the home in treatment, so this is for Mom only. I do have a small Pug dog who weighs about 12 lbs. Looking for a temporary situation to last 3-4 months beginning in September/October. Need to stay in the Chapel Hill/Durham area. Please contact Jennifer at 520-302-8568. Please feel free to send this message to anyone you think may be of assistance. Thank you for your kind consideration!

Chapel Hill Friends Meeting
Meeting for Worship with Attention to Business
9 am, Sunday, September 20, 2020 via Zoom
Chris Stanley, Clerk; Alice Carlton, Recording Clerk

Attendance: Chris Stanley, Alice Carton, Dave Curtin, Tom Ludlow, Bonnie Ludlow, Matt Drake, Lynn Drake, Max Drake, Jeff Brown, Deborah Gibbs, Dave Schneider, John Bell, Faye Stanley, Jasmine McKewen, Jan Hutton, Ken Grogan, Rich Godfrey, Carolyn Stuart, Tom Munk, Hank Elkins, Brad Kershner, Kurt Hein, Gwyn Hein, Jon Gall, Gwynne Pomeroy, Jennifer Leeman, Carolyn White, Dottie Heninger, Lois Ann Hobbs, Tim Fogarty, Richard Miller, Buzz Borchardt, Wendy Michener, Betsy Brinson, Catherine Alguire, Ric Shepherd, Joyce Sandy, Lloyd Kramer, John Hite, Emilie Condon, Joe Groves, Ben Ray, Ellen O'Brien, Paul Munk, Hart Pillow.

1. Opening worship and query. Query: In what ways do we support each other in our spiritual journeys?
2. Welcome and review of agenda.
3. The August minutes were approved as written.
4. Deborah Gibbs presented the annual report of the Adult Religious Education Committee (ARE). Appreciation was given to ARE for continuing the Forums during the summer and for the quality of the Forums using Zoom. We accept the report with gratitude. (See appendix 1.)
5. Alice Carlton presented the annual report of the Chapel Hill Friends Meeting (CHFM) Representatives to Piedmont Friends Yearly Meeting (PFYM). Jeff Brown added that there are openings to represent PFYM to Friends General Committee (FGC) Central Committee. Chris Stanley shared the value of the regular clerks meetings via Zoom. The report was accepted with gratitude. (See appendix 2.)
6. Monteze Snyder, Co-Clerk of the Finance Committee, presented the annual report.

Although contributions are down the last few months, the overall financial health of the Meeting is good. We accepted the report with gratitude. (See appendix 3.)

7. Tom Munk presented a report from the Chapel Hill Friends Committee on National Legislation (FCNL) Advocacy Team. The team met with Rep. David Price, developing relationships with his office staff. Justin Wein, his Chief of Staff, was also on the call. Issues addressed were the repeal of the Authorization for the Use of Military Force (AUMF), targeted relief for Iran, and pandemic relief for Yemen. Rep. Price agreed to sign on to a letter about pandemic relief for Yemen. The World Health Organization (WHO) plays a big role in running the health system in Yemen. Rep. Price was among 50 signers to this letter from the US House. Israeli annexation of portions of the West Bank was also discussed. Price supports stopping this. We accepted the report with thanks.

8. Hank Elkins, Clerk of the Rooftop Solar Subcommittee along with the other members of the subcommittee, presented a report on their recommendations. Proposals from three solar contractors were collected. 8M Solar was selected for its high rating, its certificates in construction, engineering, and solar work. They can do all the work in house. Carolina Friends School supports this project but cannot at this time provide funding. The entire project will pay for itself in ten years or less. We are eligible for a rebate from Duke Energy. A fund-raising committee will need to be appointed. Peace & Justice (P&J), Buildings & Grounds (B&G), Quaker Earthcare Witness (QEW) and Finance Committees are asked to thresh this proposal and bring a recommendation to the October Meeting for Worship with Attention to Business (MWAB). Do they recommend doing this project during the 2020-2021 fiscal year? If yes, why? If no, why not? The hardware has a guarantee of 25 years performance, and a 12 year warranty from 8M. The inverters, which cost \$2100, have a warranty of 12 years. The solar panels cost \$500. The school house roof has been replaced fairly recently and has the structural strength to hold solar panels. Both roofs are currently under warranty. A request for the cons as well as the pros was made. Questions were raised about doing this project on a closed building, about removing trees, about whether doing this is a priority for the Meeting now, are there other projects to address climate change we might prefer? (See Appendix 4.)

9. P&J is beginning their work on benevolences and would like two from the meeting as a whole to serve on that subcommittee. We approved the appointment of Catherine Alguire and Lloyd Kramer to this subcommittee.

10. Betsy Brinson, Alice Carlton and Dave Curtin attended a webinar on Thursday, September 17, 2020 led by George Lakey about *What to do if there's a coup*. They found it instructive, encouraging, and hopeful. They directed Friends to a website for more information: <https://choosedemocracy.us>.

11. Next MWAB will be 9 am, Sunday, October 18, 2020.

12. The Clerk's Retreat will be Saturday, September 26, 2020 from 10 am-noon via Zoom.

13. The Ministry & Worship Committee sent out a survey and requests all Friends to fill it out.

14. Flyleaf Books this Thursday, September 24, 2020 at 6 pm has an online discussion about reparations. Go to the Flyleaf Books website to register.

15. Closing worship, virtual circle, preparation for 11 am Meeting for Worship.

APPENDICES FOLLOW

Appendix 1

ARE Annual Report 2020 September 2020

The Adult Religious Education Committee works to enhance the spiritual life of the Meeting community and to nurture the spiritual and intellectual growth of Meeting members. One of our main functions is to provide weekly forums on different topics connecting us to each other, our Quaker faith and practice, and to our role in the greater world. We ask committee clerks to suggest ideas for forum topics. We also consider suggestions from members and attenders, and ideas generated by committee members.

We attempt to provide a rich range of topics and periodically review the representation of different types of topics. Some forums fall into several categories. Between fall of 2019 and spring of 2020, forums fell into these categories: personal sharing (4), Quaker faith and practice (12), small group sharing (5), timely topics (5), outside speakers (8), social focus (6), wider community focus (4), CHFM committee (9), and community nurturing (8).

The committee works with the Publications Committee and Ministry and Worship Committees to ensure that forums are announced in a timely fashion. Forums are listed in the newsletter, on the Meeting's website and announced at the rise of both Meetings for Worship. Normally, upcoming forums are also listed above the donation box in the foyer.

The committee welcomes suggestions for forum topics as well as suggestions for improvement. We thank the committee clerks and Meeting members for their forum suggestions as well as their willingness to prepare and lead. We invite Friends to attend the forums as a handy and valuable way to enrich their spiritual lives. Normally, child care is available during forum time.

This year the Adult Religious Education Committee had the unique challenge of adapting forums following the pandemic shutdown. After cancelling only one forum, we moved to remote meetings, with wonderful support from the Zoom working group. Responding to our need for community during these isolating months, ARE continued offering forums during the summer months, when they have not traditionally been held due to low attendance.

Although we have not kept attendance records, participation in these zoom forums frequently exceeds 40 persons and is probably larger on average than our in-person forums. Another benefit is that meeting electronically has made it easier for outside presenters to speak, including staff from Quaker House, and Derek Smith from NC A&T. Some of the zoom-enabled forums were particularly delightful because of the format, including Worship Sharing with Attention to Animals, and the First Day School Reunion .

In July we appreciated the contributions of departing committee members, Catherine Alguire, Dirk Kelder, and Carolyn White. We welcomed new members Lori Fernald Kahmala, Tom Munk, and Mark Toles. Continuing members are Max Drake, Deborah Gibbs (clerk), Jennifer Leeman, and Naveed Moeed.

Forums for August 2019 through July 2020 are listed below.

Aug 25: **Summer Reflections.** Small group sharing

Sept 1: **Labor Today,** Tom McQuiston.

Sept 8: **Justice United,** Devin Ross, Justice United.

Sept 22: **The Book of Revelation.** Wes Daniels, Director of Friends Center at Guilford.

Sept 29: **Earth in Crisis: How to Respond?** Hart Pillow, Dirk Kelder and Betsy Downing, members of Citizens Climate Collaborative group.

Oct 6: **Making sense and making peace in the midst of chaos: Integrating psychology and cosmology to heal the culture wars,** Brad Kershner, Head, Chapel Hill Early School.

Oct 13: **FCNL peace and justice update,** Nancy Milio.

Oct 27: **Mental Illness and Addiction: The effect of stigma on our ability to listen without judgment and share with courage,** Tom Ludlow

Nov 3: **Heading for Extinction and What to do About It,** Betsey Downing and Nate Abel, Extinction Rebellion (XR)

Nov 10: **Storytelling - ending violence in our own families ,** Judith Valerie, Professional storyteller.

Nov 24: **Gratitude Forum,** featuring first day school students.

Dec 1: **Intentional Gifting**, CHFM teens.

Dec 8: **Home grown poetry from Chapel Hill Friends Meeting**. Dirk Kelder, Alice Carlton, and Kitty Bergel.

Dec 22: **Holiday sing**, Peter White and Faye Stanley.

Dec 29: **The winter solstice: How the shortest days of the year connect us to our place in nature**. Carolyn and Peter White.

Jan 5: **Personal Sharing** , Tom Ludlow.

Jan 12: **Making Them Visible: Recognizing, Supporting, and Advocating for Children of Incarcerated and Returning Parents**, Melissa Radcliff, Our Children's Place.

Jan 26: **CHFM Renovations: Past and Future**, Bob Durovich for Building and Grounds.

Feb 2: **Complicating Legacies: Slavery, Equity, & Inclusion on a Southern Quaker Campus**. Krishauna Hines-Gaither, Guilford College's Associate Vice President of Diversity, Equity, and Inclusion; Gwen Gosney Erickson, Quaker Librarian and Archivist.

Feb 9: **Opportunities to be engaged in the wider Quaker world**. Meeting members representing Friends General Conference, Piedmont Friends Yearly Meeting, School of the Spirit and Pendle Hill.

Feb 23 : **Quakerism, the foundation of Carolina Friends School** , Joanna Sisk Purvis. CFS staff, students, and board members.

Mar 1: **Personal sharing**: Nancy Milio.

Mar 8: **Spiritual Self-Care**: Kitty Bergel, Leslie Rountree, Jeff Brown of Ministry and Worship Committee.

Mar 22: cancelled

Mar 29: **How to Listen for a Leading**, Quakerspeak video with small group discussion.

April 5: **Quakers and the Inner Light**, small group discussion.

April 12: **Quakers and Mental Health** . Quakerspeak video with small group discussion.

Apr 26: **Worship Sharing with Attention to Animals**.

May 3: Gems in the Ashes: **Healing disease and division**, Nancy Milio.

May 10: **Honoring our mothers and mother figures**, worship sharing.

May 24: **IFC Update**, Jackie Jenks, Director of the Interfaith Council.

May 31: **Traveling with simplicity** , John Hite.

June 7: **Forum with attention to graduation**, with graduating seniors Phoebe Hulbert, Will King, and Lily Wuerth.

June 14: **Congressional update**, Rep. David Price

June 28: **Elias Hicks and the Collapse of Quaker Unity in early 19th-Century America**, Lloyd Kramer.

July 5: **What to African Americans is the 4th of July?** Derick K. Smith, A&T University.

July 12: **First Day School Reunion** . Graduates of our Meeting's First Day School program across the decades.

July 26: **Books, television, and podcasts that you have enjoyed during the lock down and that speak to your Quaker values** . Group discussion.

August 2: **Sharing poetry that has meant something to you in these times**. Group sharing.

August 9: **What is your daily spiritual practice and how do you integrate it into your day?** Group sharing.

Appendix 2

Piedmont Friends Yearly Meeting Representatives Annual Report Ninth Month 2020

The fifth annual session of Piedmont Friends Yearly Meeting (PFYM) met via Zoom Video Conferencing on July 24-26, 2020. Due to the pandemic, our usual in-person gathering set for March 27-29, 2020 had been canceled. This virtual gathering brought together Friends from eight of the nine member monthly meetings and worship groups: Chapel Hill, Charlotte, Eno Friends of Hillsborough, Fancy Gap in Virginia, New Garden, Raleigh, Salem Creek, and Upstate in South Carolina.

We welcomed visitors from Davidson, Swannanoa Valley Meetings and from Noblesville Meeting of Western Yearly Meeting. We missed Friends from Abington Meeting who were unable to attend.

We reflected on the weekend's query, "*What opportunities do Quakers find in the pandemic and the current awakening to injustice for creating the world we seek?*" We extend our deepest thanks to the team of volunteers from Chapel Hill Friends Meeting, Jeff Brown, Naveed Moeed, and Quaker Harmon, who provided technical support for the ZOOM conference calls throughout the weekend. The retreat registration totaled 114 adults.

After opening worship Friday evening, participants were sorted into small groups to reflect on queries about what impact the pandemic and the Black Lives Matter movement has had on their meetings, their communities, and themselves. Friends shared their pain and anguish as well as their hope and resolve.

Saturday morning Liz Nicholson and Hilary Burgin, Friends from Quaker Voluntary Service, led participants in a workshop tied to the weekend's theme. Their listening exercise, which centered on the query "*What is Spirit's call to you in this moment?*" was rich, deep and powerful. Sunday's presentation on advocacy tools for connecting with legislators, provided by Bobby Trice (Friends Meeting of Washington and Friends Committee on National Legislation) and Christine Ashley (Eno Friends Meeting of Hillsborough and Friends Committee on North Carolina Legislation [FCNCL]), was informative and well attended. Friends gained useful knowledge and strengthened their skills to complete important work.

To prepare for the Saturday afternoon Annual Sessions, Sally Freeman and Paul Klever, Co-Clerks, sent reports as advance documents to allow us to focus on community building during this time of quarantine. They included the Clerk's Report, Communications Committee Report, Nominations Report, Statistics and Spiritual Condition Reports, and reports from Quaker organizations.

Henry Schneider opened the Annual Sessions by reading the PFYM Mission Statement.

"As a Yearly Meeting of the Religious Society of Friends, we seek to foster a loving community of affiliated monthly meetings and worship groups by increasing and strengthening connections among members, attenders, and seekers and with other Friends' organizations. Our primary goals are to nurture monthly meetings and worship groups by supporting spiritual growth and to witness to our collective truth in the wider world."

An epistle committee was appointed consisting of Alice Carlton, Leslie Rountree and Sue Adley-Warrick (Raleigh). This summary of the annual meeting was approved at the August Interim Meeting and will be distributed widely to Friends.

Highlights from the Co-Clerks' report included a pilgrimage to Philadelphia in May 2019, the establishment and activities of the PFYM Executive Committee, the Piedmont Friends Fellowship (PFF) Fall Retreat, the activities of the Interim Meeting (IM) including fellowship with NC Fellowship of Friends at IM November meeting, the first Zoom calls for PFYM Meeting Clerks, and PFYM Clerk's activities engaging with the wider world of Quakers. We approved the new position of PFYM Representative to FCNCL.

This year we expressed appreciation for the work of Friends Committee on North Carolina Legislation (FCNCL) whose formation was approved at last year's Annual Sessions and is now fully functional. We encourage Friends to visit fcncl.org and sign up for action alerts.

PFYM Nominating Committee, clerked by our own Leslie Rountree, gave its report. We approved the appointment of Sally Freeman and Paul Klever (Eno) as rising Co-Clerks, Gary Hornsby (Salem Creek) as Assisting Clerk, Alice Carlton (Chapel Hill) as Recording Clerk, and Marian Beane (Charlotte) as Clerk of the Communications Committee. We also approved Marian Beane as PFYM Rep to FCNCL.

One of the most meaningful parts of our time together was the sharing out of the silence our responses to the query: *What has been most on the hearts of your meeting this year? And What is on your heart, in awareness of the pandemic and the awakening to racial injustice?*” We also remembered those who have passed from our midst during this year.

Chapel Hill Representatives attend four PFYM Interim Meetings in June, August (jointly with PFF Reps), November, and February to take care of business and plan the PFYM Annual Meeting.

The August Interim Meeting approved a letter of support and condolences from PFYM to Friends at Brummana Friends Meeting in Beirut following the tragic events there. The letter and response are in this month’s CHFM newsletter.

We value the fellowship we enjoyed this weekend and opportunities to strengthen and deepen our connections with each other. Serving as meeting representatives to PFYM is a fulfilling role, and we urge others in Chapel Hill Meeting to consider this in the future.

Submitted by Representatives: Alice Carlton, Leslie Rountree, Ann Miller

Appendix 3

FINANCE COMMITTEE ANNUAL REPORT for July 1, 2019 – June 30, 2020

The Finance Committee has the responsibility for stewardship of the financial resources of the Meeting, which allows the Meeting to continue its work. The Finance Committee is responsible for:

- a) Fundraising, collection of donations, and payment of Meeting obligations;
- b) Working closely with the Meeting Treasurer to maintain an accounting of income and expenditures, the Meeting’s bank and investment accounts, and a financial reserve for use in case of emergencies; and
- c) Preparation of an annual budget for allocation of funds, according to the needs of the committees and as directed by Meeting for Worship with Attention to Business, for maintenance of the Meeting House as well as for funding committee activities and benevolences.

The goals of the Finance Committee are to support the stewardship of the financial resources of the Chapel Hill Friends Meeting by:

- a) Maintaining a balanced budget;
- b) Supporting the work of vital committees and providing support for designated Quaker organizations and other local organizations approved by Meeting for Worship with Attention to Business (benevolences);
- c) Providing savings for routine and unanticipated repairs for our facilities and flexibility to cover contingencies; and
- d) Maintaining sufficient assets and savings to meet future needs.

Meeting accounting is done on a “cash” rather than accrual basis.

The Treasurer reported to the Finance Committee monthly on income and expenses, and worked with the Committee in the preparation of the 2019-20 fiscal year report, the quarterly reports to the Meeting for Worship with Attention to Business and the budget for the 2020-2021 fiscal year. Clerks of the Meeting’s committees advised us on their needs for additional funds, if any, and provided information necessary for budget preparation. The Treasurer kept on-going records to assist in our task. We continue to use Servant Keeper and QuickBooks to track our finances. The financial plan for the Meeting has two segments. The first part is the budget that includes ordinary income and expenses for the operation of the Meeting. At the end of each fiscal year, income should meet or exceed budgeted expenses. The second part is an accounting of our Special Funds and Accounts. Total income comes from two sources – operating income, mostly

from contributions, is used to pay for the expense of operating the Meeting, including funding benevolences. Income from other sources, such as the Building Renovation Fund and Schotts Fund, are special funds set aside for specific purposes. The budget is reset for each fiscal year.

1. Operating income and expenses

Income: For much of the year, income from contributions were insufficient to cover anticipated expenses and benevolences, and we anticipated a shortfall. However, the year closed successfully upon receiving two large gifts towards the end of the fiscal year.

Income from contributions, building rental and parking fees the fiscal year was \$81,909, which exceeded our planned level of \$73,035. We budgeted for contributions of \$67,935, but last fiscal year we received \$76,450 despite the suspension of our regular in-person worship in March and thanks, in part, to the two very generous contributions received at the end of the year referred to above. In comparison, contributions in the past six years have varied from \$76,883 (FY 2014-2015) to \$84,945 (FY 2018-2019). The number of donors each year ranged from 109 in 2015-2016 to 91 this past year. The process for on-line or credit card donations that was initiated last year resulted in 79 discreet donations totaling \$10,015, which represents about 13% of the total contributions received; 18% of our contributors used this method. We paid \$376 in service fees to process these contributions. We expect that on-line contributions will continue to grow as a percentage of our overall contributions.

Expenses: Overall, we spent 83% (\$60,597) of our operating budget this year. Benevolences from Archives, Ministry and Worship, and Peace and Justice constitute about 41% of the total operating budget, and these funds were spent as expected. However, Committees, which constitute 24% of our budget, spent just 63% of their approved funds, and eight of the thirteen spent less than half of their budgets. As planned, administrative expenses constituted about 35% of the expenditures.

Net Operating Income: As a result of the increased income and reduced spending by committees, we show an overage in the operating budget (net income) of \$21,311 (FY 2019-20 income less expenses) for the year. In the previous fiscal year, when we received record contributions and expenses were lower than expected, the net operating income was \$32,219.

FY 2020-21 Budget: We prepared a budget for July 1, 2020- June 30, 2021 for review and approval by Meeting for Worship with Attention to Business.

An important consideration in the budgeting process for the Finance Committee has been the known and anticipated effects on the Meeting's finances caused by the COVID-19 pandemic. Accordingly, and reflecting our traditional Quaker values of conservative fiscal discipline, the committee proposed a FY 2020-21 budget which incorporated an approximately 30% reduction in expected income. The Finance Committee will monitor contribution and expense levels closely throughout the year, and we stand ready to amend the budget totals in early 2021. If, for example, the Finance Committee observes that our actual income has outpaces our reduced estimates, we can produce a revised FY 2020-21 budget, if directed to do so by the Meeting, restoring our projected expense levels closer to those of FY 2019-20.

Given underspending by committees for the past two years, the Finance Committee encourages Committees to be mindful of their available resources and make good use of the funds allotted to them in the budget. Committee members are welcome to contact the Treasurer at any time during the fiscal year to get an update on their budget.

2. Special funds and Accounts

Income and Expenses: The second segment of our financial plan includes funds that carry over from one year to the next such as building renovation, special endowments (e.g., Shotts Leadership) and other projects and grants such as Returning Citizens.

We incurred additional costs of \$6,417 to complete the renovations to the upstairs in the Meeting House that were financed in FY 2018-2019. In addition, we spent an extra \$8,650 to provide a new roof for the structure. Expenditures for both projects were covered in part by contributions specifically designated for the Building Fund. In addition, we used funds in the Friends Fiduciary Physical Plant Reserve Fund to cover the remainder of the cost.

Last year Returning Citizens incurred expenses of \$1,274, and Shotts Leadership dispersed \$1,115.

3. Net Total Income

Net Total Income: This net total income figure reflects the overall cash flow for the year considering traditional Income Statement items such as income, budgeted expenses, gifts to benevolences but also non-budgeted financial activity such as income from restricted donations, and interest earned; and, expenses for project or unbudgeted repairs, credit card fees, and cash distributed from meeting funds (e.g. Shotts, ReFac). This year, the net total income was \$29,162. Regarding the allocation of the balance, the Finance Committee discussed several options (Care & Counsel, Returning Citizens, Building Renovation Funds plus potential purchases of video/audio equipment and a solar energy system). Aware of the great uncertainties in the upcoming year, at this time, the Committee decided that the surplus should be held in the Money Rate Savings Account.

4. Balance Sheet

Assets: Approximately 27% of the Meeting's financial assets are held at Friends Fiduciary Corporation in Philadelphia, PA. The remaining 73% represents cash in accounts with BB&T. As of June 30th, around 70% of the cash held in the BB&T accounts is held in checking or savings accounts. The remainder is held in accounts dedicated to each of the Committees. Overall, the Finance Committee considers that the Meeting's financial health is good, and our financial positions are sufficient to address our obligations, repairs, and the leadings of the Meeting.

Allocation: The Finance Committee monitors the returns achieved in the Friends Fiduciary accounts, and allocates Meeting funds between investments, checking and savings accounts. The Committee monitors bequests and other specific designated accounts.

5. Other activities

We thank all who contributed for their generosity and stewardship of resources. We encourage Friends to continue to support the work of the Meeting and to consider including the Meeting as a bequest in their wills.

The 2019-20 members of the Finance Committee were: Emilie Condon, Mike Jokinen, Tom Ludlow, Geoff Metcalf, Ann Miller (Co-Clerk), Ric Shepherd (Co-Clerk), Monteze Snyder, Gwynne Pomeroy, Bob Durovich and Maura Murphy (Treasurer and ex officio member).

Appendix 4

GOING GREEN: A PROPOSAL TO CHAPEL HILL FRIENDS MEETING FROM THE SOLAR SUBCOMMITTEE FOR ROOFTOP SOLAR

Draft September 15, 2020

WHY "GO GREEN" NOW? – FISCAL YEAR 2020-2021: REASONS FROM THE HEART

"The planet is warming because of the growing level of greenhouse gas emissions from human activity. If this trend continues, truly catastrophic consequences are likely to ensue from rising sea levels, to reduced water availability, to more heat waves and fires." Australian Prime Minister, Malcolm Turnbull.

"Twenty-five years ago people could be excused for not knowing much, or doing much, about climate change. Today we have no excuse." Desmond Tutu

"What you do makes a difference, and you have to decide what kind of difference you want to make." Jane Goodall

"Don't expect to see a change if you don't make one." Anonymous

We do not inherit the earth from our ancestors, **we borrow it** from our children. Native American Proverb

"I have a dream that people.....start treating this crisis like the existential emergency it is." Greta Thunberg

“Hope is not something that you have. Hope is something that you create with your actions. Hope is contagious. Other people start acting in a way that has more hope.” Alexandra Ocasio-Cortez with Greta Thunberg

SOLAR SUBCOMMITTEE

On November 17, 2019, the Meeting approved the formation of a subcommittee for the purpose of investigating the possibility of rooftop solar, with representatives from Carolina Friends School (CFS), Buildings & Grounds Committee (B&G), Peace & Justice Committee (P&J), Quaker Earthcare Witness (QEW), Finance and other interested members. Members of the subcommittee are David Curtin (Quaker Earthcare Witness), Hank Elkins (Peace and Justice), John Hite (Resident), Tom Ludlow (Finance), Wendy Michener (Building and Grounds), Mark Shanahan (Carolina Friends School), Tom Smith (Quaker Earthcare Witness)

PROPOSAL

The Solar Subcommittee recommends that Chapel Hill Friends Meeting (CHFM) install solar panels on the School House to generate electricity for both the Meetinghouse and the Schoolhouse. We have interviewed and compared the proposals of three firms. Our choice for a contractor is 8MSolar because of their expertise in both engineering and construction, their competitive price, their experience supported by references, and their prompt and helpful responses to our inquiries. (See below the Note on the Qualifications of 8MSolar.) As a non-profit organization, we have an opportunity to obtain a rebate from Duke Energy of 75 cents per watt of installed solar energy as authorized by the NC Legislature. For the proposed system of 33.3 kilowatts, the rebate would be \$24,600. On January 2nd of this year, within a few short minutes, applicants applied for and exhausted the entire amounts of rebate offered for residential and commercial entities. In contrast, rebates for non-profit organizations for 2020 were available until August 2020. CHFM could apply on January 4, 2021 for the 2021 calendar year. Since non-profit organizations were slow to apply for rebates in 2019 and 2020, we think we will have a good chance of obtaining a rebate if we apply on January 4, 2021. If past history is an accurate indication, we should hear within 24 hours whether our application is successful. After a \$24,600 rebate, the net project cost will be approximately \$44,620. This cost includes the estimated cost of a connection via an underground cable to transfer energy from the Schoolhouse to the Meetinghouse and the cost of appropriate electrical modifications in both buildings. Duke Energy pays the rebate after the contractor installs the solar panels.

The contractor, not the Meeting, will obtain all necessary permits.

The cost also includes the quoted expense of removing trees at the southeast corner and side of the School House to maximize solar efficiency. There will be no need to remove trees near the Meetinghouse, either on the front or sides.

The solar panels proposed are of premium quality, with high efficiency monocrystalline cells. They are designed in Germany and manufactured in the state of Georgia. The panels have a performance warranty for 25 years. The contractor will install watertight flashing for the panels and guarantee the installation against leaks. The contractor's guarantee will supplement the 40- year warranty from Baker Roofing Company. For leaks of undetermined origin or leaks occurring beyond the time limits of 8MSolar or Baker Roofing warranties, the Meeting will work in good faith with Carolina Friends School to cover costs of roof and interior repairs. The inverters to convert the direct current produced by the panels to alternating current are string optimizers to allow monitoring the performance of both the system and of individual panels. Performance monitoring will be available on site as well as remotely via the internet. The contractor will monitor the system performance and perform all maintenance. Multiple members of the Meeting can also monitor the performance via the internet.

With the exception \$18 per month for connection fees to the Duke Energy grid, we anticipate that the project will generate sufficient energy to offset the entire energy costs for both the Meetinghouse and the Schoolhouse. For one full year of usage, the Duke Energy those costs were calculated as \$3,412 for the Schoolhouse and \$1,849 for the Meetinghouse for a total of \$5,261 for both buildings. We earn credit for the

energy we send to the grid on sunny days and can use that credit when we need it throughout the year. Each year, on the last day of May, we give to Duke Energy and to the planet any credit for energy we have not used.

We anticipate that CHFM and Carolina Friends School will together save over \$5,000 per year and that the project will repay the investment in approximately ten years. We expect that the annual loss of panel efficiency of only 0.6% per year will be less than anticipated future Duke Energy rate increases. Under those assumptions, and considering the 25 year linear performance guarantee for the panels, the product warranties of 12 years for the panels and the inverters, and the relatively low cost should we need to replace an inverter or a panel, we estimate the project will generate over 25 years net savings for the Meeting and Carolina Friends School of at least \$80,000.

The contractor 8MSolar is willing to perform all the engineering and design for the application for the rebate of \$24,600 from Duke Energy upon payment of \$1,500 toward the total project cost.

CONCLUSION

We have an opportunity to contribute to the health of the planet as well as to the financial health of both the Meeting and Carolina Friends School.

Each year, the project Going Green will save 3.8 tons of coal (See Note on Emissions from Coal). By reducing the amount of coal burned by Duke Energy in western North Carolina and thereby reducing the particles blowing eastward, Going Green will improve the air quality of Orange, Durham, and Chatham Counties.

The net cost of Going Green, after the rebates from Duke Energy will be approximately \$44,620. The Chapel Hill Friends Meeting and Carolina Friends School will together save approximately \$5,000 per year in Duke Energy costs.

We propose that Chapel Hill Friends Meeting

- Approve in principle the total project of \$44,620 after rebate to provide rooftop solar energy to meet all energy needs of the Meeting House and the School House,
- Approve 8MSolar as the contractor,
- Apply for the Duke Energy rebate in January of 2021 by making a payment of \$1,500 to 8MSolar, and
- Make plans to raise the remaining amount of the project cost of \$43,120

NOTE ON QUALIFICATIONS OF 8MSOLAR

8MSolar is one of only three companies in the entire state of North Carolina with the following qualifications:

- Unlimited Commercial Contractors: meaning that the State of North Carolina has vetted 8MSolar's project portfolio, company financial strength, and licenses to allow 8MSolar to perform projects of unlimited financial scope. Most companies have a limited or intermediate license.
- In House Professional Engineers: 8MSolar also has in house licensed engineers, meaning that 8MSolar conducts all engineering designs and reviews in house. Unlike many firms, 8MSolar does not send designs and reviews out to external engineers (who might or might not have solar experience). 8MSolar has a Chapter 87 Engineering Firm qualification because the company has both construction and engineering licenses in house.
- 8MSolar is certified by the North American Board of Certified Practitioners (NABCEP)

- Reviews: On the website <<https://www.solarreviews.com/installers/8msolar-reviews>>, 8MSolar received 47 reviews. 47 out of 47 were Five Star, top-rated reviews. Needless to say, 8MSolar far exceeded the ratings of other solar installers.
- A Review by Z.G from Raleigh: Rating 5.00, 7/21/2020:
 “A Pleasant Process to Get a Solar System: I didn't know much about a residential solar system and how to get one installed. I learned some basics from EnergySage website and received 4 bids at their website including 8M Solar's. I also contacted several other local solar companies. Bryce from 8M was very clear about the processes, system size, solar panels, rebates/tax credits, and pricing for various options. After comparing 8 bids for a same size system, I choose 8M that offered the latest model panels and explained the steps and timeline of getting the system installed. They followed it in a timely fashion. Installation was done very professionally and in less than 8 hours. I have been using the system for a month now and very happy with it! It was pleasure to work with Bryce, Sal, Luke and their partner Zuber electric.”
- A review by DePhiant from Zip code 27616: Rating of 5.00, 7/4/2020
 “I enjoyed my experience with 8MSolar. They were very professional and understanding when I was comparing them to comparators. The customer service was the difference maker. They made everything painless and completed installation within hours of the date of my choice. They were also a great resource for receiving the federal tax credit and Duke Energy rebates.”
- A review from Vern and Lori Schryer, Zip code 27312, Rating of 5.00, 5/19/2020
 “Worked with 8M Solar and had a 10.23 kW solar system installed last fall. Every step of the process was seamless- very professional, always on time, responsive to all our questions. Our electric bill with Duke has gone from an average of \$170 per month to \$16 for the last couple of months. Our goal was to provide about 93% of our power. The online monitoring system is also very helpful. We had talked to 4 other solar companies but felt that 8M provided the best value for the cost-both in product and personnel!”
- Additional reviews: The Subcommittee solicited positive reviews from three additional customers:
 - Chapel in the Pines Presbyterian Church - 34 kW system.
 (near Governor’s Club)
 Gerald Wehmuller
jerryweh@bellsouth.net
 919-968-4230
 - Apex Mosque - 68 kW system.
 Asif Ansari
ansari5150@gmail.com
 919-760-5044
 - College Park Baptist Church - 26 kW
 Kevin Shortt, PE
shortt.kevin@gmail.com
 336-253-2908

Tesla: Why not Tesla? On June 19, 2020, Tesla introduced their lowest guaranteed cost for solar panels. One catch, Tesla solar panels were not available in North Carolina. In July, Southern Energy Management (SEM), one of the contractors from whom we solicited a bid, installed their first Tesla solar panel. However, SEM states on their website, “We are installing our first Tesla solar panel (not roof tile) system this month, but we aren’t sure when those panels will be widely available.” SEM continues, “Waiting for Tesla solar products to be available in North Carolina will put you at risk of missing out on the Federal Tax Credit” (Southern Energy Management 2020).

Tesla reviews: On Solar Reviews website, Tesla received a rating of only 1.64 versus 4.83 for 8MSolar (See the reference below on how Solar Reviews uses a Bayesian calculation to weight both the number and the date of the reviews, No company can achieve a perfect 5.00 rating. Solar Reviews Rating Explanation 2020).

“Although solar is very reliable, things do go wrong and where Tesla and other large corporate solar installation companies have fallen down is in a lack of after-sales service.”

“You only need to read through the reviews of companies like Tesla, Sunrun and Vivint to see that residential solar is really a business much better handled by smaller, local solar companies who are able to offer better after-sales technical support.”

“We remain hopeful that Tesla will find a way to improve this facet of their business but until such time as this is reflected in their consumer reviews, our advice remains that you should look for a well established local solar company when buying solar panels for your home” (Solar Reviews for Tesla. 2020).

NOTE ON EMISSIONS FROM COAL

Burning coal is not healthy for either humans or the planet (EIA 2020). Combustion of coal produces

- Sulfur dioxide (SO₂), which contributes to acid rain and respiratory illnesses,
- Nitrogen oxides (NO_x), which contribute to smog and respiratory illnesses,
- Particulates, which contribute to smog, haze, and respiratory illnesses and lung disease.

26 percent of the energy that Duke produces comes from coal (Duke Energy 2019). Each year the combined Duke invoices for the Meetinghouse and the Schoolhouse show we use 35,563 KWh (Duke Energy invoices July 2018-July 2019). Since 26 percent of our energy comes from coal, our annual coal based energy is 35,563 kWh x .26 =9,246 kWh. Burning one ton of coal produces 2,460 kWh (Science, How Stuff Works 2020). Therefore, to produce electricity for us, Duke Energy burns each year 9,246 kWh/ 2,460 kWh per ton = 3.8 tons or 7,600 pounds of coal. The pounds of coal burned would be much higher if Duke Energy burned coal to obtain 100% instead of 26% of the energy produced. For 38 percent of the remaining energy, Duke Energy burns natural gas and emits even more greenhouse gas emissions from the methane associated with the gas (Duke Energy 2019).

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PROJECT BUDGET

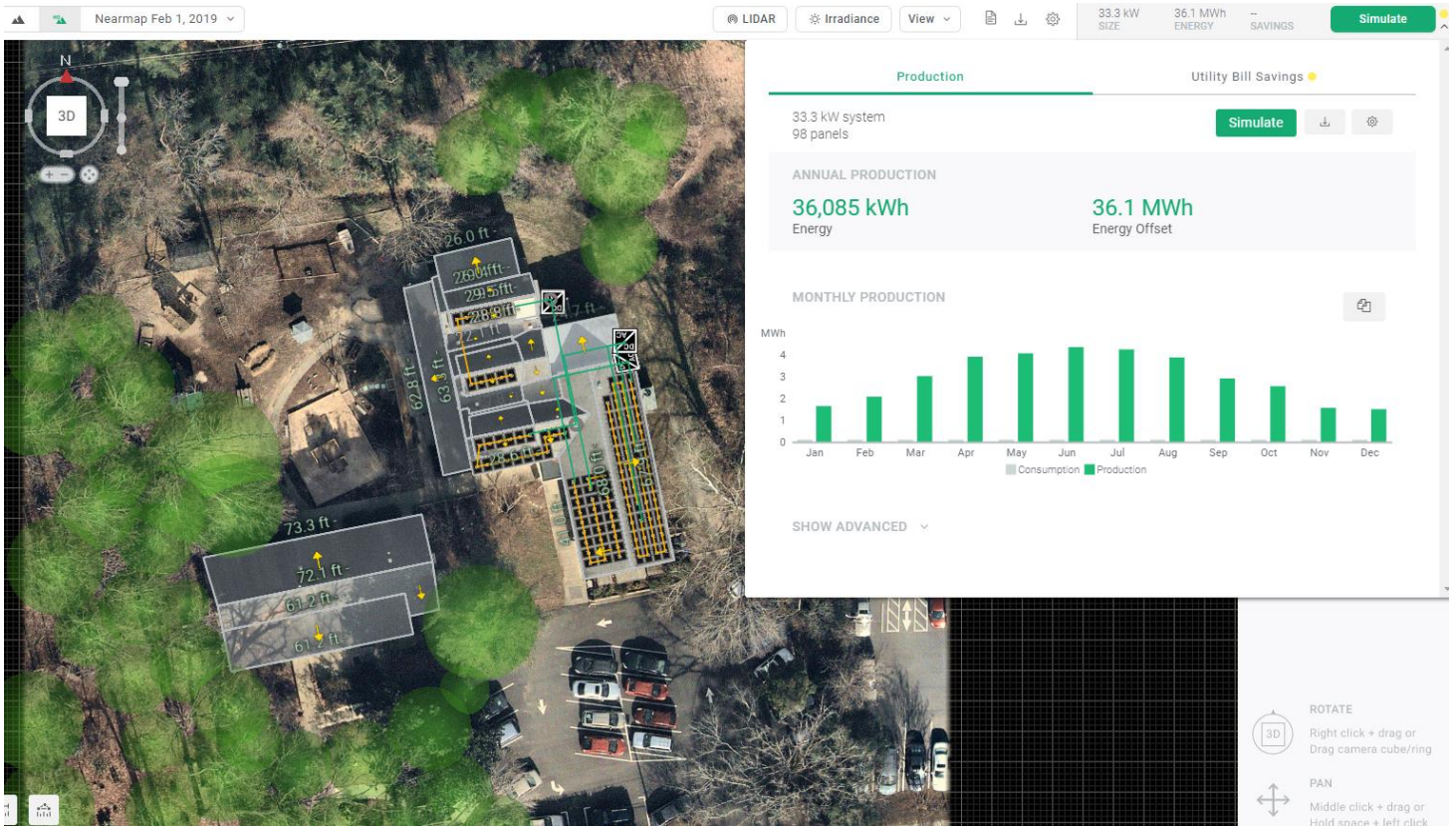
Going Green Project Budget

Updated 9/15/2020

Solar Panel capacity: Kilowatts DC	33.3
Solar Panels type and brand: monocrystalline	Qcell Duo G6+ 340W
Number of Solar Panels	98
Solar Panel Product Materials Warranty (replacement cost < \$500 each)	12 years
Solar Panel Linear Performance Warranty is 97% 1st year, then loss of 0.6% per year, for a performance guarantee of 83% after 25 years	25 years
String Optimizing Inverters	SolarEdge HD Wave
System & Panel Level Monitoring is built in with the inverters	SolarEdge built in
Inverter capacity in KW	32.8 KW
Inverter product warranty (Replacement cost approximately \$2,100 + \$200 labor)	12 years
Mounting Racking	IronRidge XR100
Solar System turnkey cost including all permits, 8MSolar (\$1.91 per watt x 33.3K = \$63,500 fixed. The component of trenching in this quote is estimated at \$12 per foot x 125 feet = \$1,500)	\$65,000
Utility Rebate @ \$0.75 per watt x 33.3 33.kw	(\$24,600)
8MSolar with Duke Energy Rebate	\$40,400
Net cost per KW DC with Rebate and without tree removal	\$1.21
Tree removal southeast of the Schoolhouse, (Bartlett Tree Service, additional quotes may be solicited)	\$4,220
Net system cost with tree removal and Duke Energy rebate	\$44,620
Net cost per KW DC with tree removal and Duke Energy rebate	\$1.34
System cost 8MSolar with Tree removal without Duke Energy rebate	\$69,220
Net cost per KW DC with tree removal and without Duke Energy rebate	\$2.08
Solar Production Estimate kWh	36,085
Utility Usage kWh, one year for Meetinghouse + Schoolhouse	35,563
Percentage Solar Production Coverage of Usage	101%
Initial Payment to cover application for rebate	\$1,500
System Cost with tree removal and rebate after initial \$1,500 payment	\$43,120

Schoolhouse And Meetinghouse

PROJECT IMAGE



Newsletter & eNews Reminder

Please send items for the weekly eNews email and the monthly print Newsletter to news@chapelhillfriends.org.

Chapel Hill Friends Meeting
Chapel Hill Monthly Meeting of the Religious Society of Friends
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