

THE BFUU COMMUNICATOR

Berkeley Fellowship of Unitarian Universalists

September 2022



Worship Service Sundays at 10:30 AM*

reading this offline? please email worshiponline@bfuu.org for link

September 4: Creative Arts as Spiritual Practice

Rabbi Lynn Gottlieb (she/her)

Rabbi Emerita of the Congregation Nahalat Shalom in Albuquerque, NM, and now a resident of Berkeley, CA, Rabbi Lynn engages in multifaith, intergenerational and multicultural organizing in solidarity with racial, indigenous, gender justice and Palestinian liberation struggles as she teaches joyful spirituality, storytelling, ceremony, and ritual arts.



September 11: Building Bridges and Engaging Difference

Pastor Jojo V. Gabuya (they/them)

Pastor Jojo V. Gabuya is a proud non-binary transgender, Filipinx, interfaith pastor, and a newly ordained minister

in the Church for the Fellowship of All Peoples. They will speak today about bridging the gap across differences and finding a common ground, fostering solidarity and unity among all peoples of this land.

September 18: Our Creative Souls

Steve Ogden (he/him), Coordinator

Concern about failure keeps us from taking a risk and trying something new. Again and again we find ourselves hampered by our attachment to the outcome of a given situation. Let us encourage engagement in artistic expression for the purpose of the engagement itself. Our UUA *Tapestry of Faith: Spirit in Practice* series continues with the seventh of the eight Spheres: "Soul Practices - Creative Arts."



September 25: The Great Thaw

Rev. Dr. Caroline Knowles (she/her)

Rev. Dr. Carrie Knowles describes our planet's crises as the world's temperatures continue to rise and permafrost starts to melt.



President's Corner

Clergy & Staff

Reverend Dr. Carrie Knowles, *Minister*
 Reverend Tom McAninley, *Community Minister*
 Susan Macke, *Office Administrator*
 Ed Keating, *Facilities Manager*
 Shae Jewell, *Sexton*

Board of Trustees

Kathy Riehle, *President*
 Stephanie Doucette, *Vice President*
 Ben Burch, *Secretary*
 Sharon Hwang Colligan, *Treasurer*
 Jean Marie Stine
 Phoebe Sorgen (Alternate)
 Gene Herman (Alternate)
 Paikea Melcher, *Youth Member*
 Lynn (Luna) Orlando, *Recording Secretary*

Committees

Aesthetics (Subcommittee of B&G)
 On hiatus, Chair currently vacant
 Building & Grounds Committee
 Abbot Foote, Co-Chair
 Ben Burch, Co-Chair
 Caring Community
 Kathy Riehle, Chair
 Committee on Ministry
 Jinky Gardner, Chair
 Finance Committee
 Ben Burch, Co-Chair
 Abbot Foote, Co-Chair
 Hospitality Committee
 Kathy Riehle, Chair
 Membership Committee
 Doug Chambers, Chair
 Music Committee
 Margaret Hurlbert, Chair
 Nominating Committee
 Virginia Hollins-Davidson, Chair
 Personnel Committee
 Kathy Riehle, Chair
 Poetry Committee
 Frances Hillyard, Chair
 Gene Herman, Poet Laureate
 Religious Education (RE) Committee
 Sharon Colligan, Chair
 Social Justice Committee (SJC)
 Co-Chairs Phoebe Sorgen and
 Gene Herman
 SJM Task Force (Subcom of SJC)
 Margaret Hurlbert, Convener
 Worship Services Committee
 Sharon Hwang Colligan, Chair

Disclaimer: The views and opinions expressed in The Communicator are those of individuals and are not necessarily those of BFUU, its officers, or its trustees.

Hello everyone, hope all of you are well. For those who are unaware, I was elected the new President of this year's Board, along with a few new Board members.

A huge thank you to Mike Gardner for holding this position over the last 3 years and also to Margaret Hurlbert as VP for the last year.

I want to encourage and welcome any of you who would like to attend any Board meeting to contact Luna, our Recording Secretary, myself, or Susan Macke in the office and you will be sent the link.

If anyone has an issue they would like to bring before the Board, please put in a written form and submit at the latest the Thursday before any given Board meeting and we can add this to the agenda. NOTE: Board meetings are on the 4th Thursday of each month.

I am looking forward to serving you and our Fellowship as best as I can.

Be well and have a blessed month.....

Kathy Riehle, Board President

Board Transitions



BFUU Board celebrated the service of Margaret Hurlbert and Mike Gardner, exiting Board VP and President, at a backyard gathering.

BFUU Returns to Fellowship Hall



BFUU will hold one Sunday service per month in Fellowship Hall on an experimental basis beginning October 16, 2022. The current plan is that this experiment will continue one Sunday in November and December. Pastor Jojo Gubuyu will preach October 16. Virginia Hollins-Davidson is coordinating logistics for this October service.

Please direct questions and offers to help to Virginia. Assistance will be needed with determining and executing Covid protocol, such as checking vaccine cards, whether masks will be required and monitoring such if needed, welcome and hospitality, greeting attendees, organizing/setting up chairs, making coffee and preparing snacks.



It is yet to be determined whether the service will be hybrid. Margaret Hurlbert is coordinating tech for those who cannot come to BFUU. She will need help with a tech expert to do so. Please contact Margaret if you wish to assist with tech.

If you don't have the contact information for Virginia or Margaret, please email office@bfuu.org or leave a message at 510-841-4824 ext.1

Virginia Hollins-Davidson

BFUU Annual Meeting

The BFUU Annual Meeting was held over two Sundays; June 12 and July 17 on Zoom.

Part 1 included approval of minutes from Fall 2021 meeting, Board elections, Committee Reports, Ministers' reports, an update on New School status, announcement of UUA GA June 22-26, and approval of UUJME AIW#4. The [Minutes: June 12 2022 Annual Congregational Meeting](#) (Part 1) were approved at the July 17 meeting.

Part 2 of the meeting on July 17 was a lively discussion of "Where do we go from here?" Margaret shared a summary of the Board survey results, and members shared their thoughts on ministry, music, ways to expand membership, having events, meeting, services (or not) on location at BFUU, and more. [\[Draft\] MINUTES: July 17 2022 Annual Cong Mtg Pt.2](#)

Members expressed interest in getting a more detailed view of the survey results. Multiple choice responses are included in the charts, but, in order to maintain confidentiality, synopses were made of the detailed answers. [Board Survey June 2022 Summary Results.](#)

Save the date! Semi-Annual Meeting will be Sunday October 9 at 12:30 PM.

Community Minister's Report

Dear BFUU congregation and friends of BFUU, Youth Spirit Artworks is humming along at a very successful clip. I'm enclosing a few paragraphs from the YSA monthly newsletter. If you would like to read the whole newsletter and future newsletters you can email Reginald at Reginald@youthspiritartworks.org and request to receive his monthly email newsletters.

There have been about 50 youth from Oakland and Berkeley in the summer semester art classes. Through generous contributions, each student was given a stipend of \$5,000 for completing the summer semester.

YSA's Youth Studio Program is approaching the end of the summer semester! The art workshops this summer include painting, mask-making and printmaking, jewelry and ceramics, crochet, screen printing, illustration and comics.



Below is very exciting news about the approval from the City of Oakland to build a second Tiny House Village on the property adjacent to the first village.

Our innovative partnership between Youth Spirit Artworks and Sustainable Housing at California seeks to build a second Tiny House Village in Oakland that will house 24 individual youth and serve as a model for turning vacant spaces into supportive housing. We would seek to use innovations in modular construction to build stackable units for space efficiency and would aim to pioneer 3 different potential layouts that could be used as a reference for



Tiny House Village #2 Community Center



future builds on vacant or abandoned lots. This solution is based off an existing tiny house village at 633 Hegenberger Road, Oakland, called the Tiny House Empowerment Village.

The design for this sustainable village WON Oakland's "My City Challenge" for 2022! We intend to begin construction in the coming months.

I'm also supporting the excellent social justice work of The Interfaith Committee for Justice in the Jails (ICJJ), which is part of Faith In Action East Bay. ICJJ has worked very hard to confront the inhumane treatment of inmates at Santa Rita Jail, the Alameda County jail. I plan to attend an outreach event by ICJJ in October and will keep you posted on how you can get involved, such as signing petitions and attending meetings,

May you all share in the loving community of the Berkeley Fellowship of Unitarian Universalists.

Rev. Tom McAninley

Community Voices



Doug Chambers

Betsy Nachman

Phoebe Sorgen

Cheryl White



Calling poetry lovers who enjoy sharing favorite poems:

Help start a **poetry reading circle** to read each other poems that are meaningful to us. If interested please let me know. Frances:
franceshillyard4@gmail.com

David Makofsky 1938 - 2022



BFUU grieves the loss of David Makofsky, who passed last Thursday, July 7, 2022.

David joined BFUU in 2017 and was elected to the BFUU Board of Trustees in June 2020, first serving as an Alternate, then as a seated Board member.

David's daughter Serena shared the news of her dad's passing in an email

we received last night, which included that he, "was resolved and relatively at peace, having been in the hospital since the end of April. I was able to hold his hands and sing to him, tell him stories, remind him of the people who love him. This of course includes the fellowship of BFUU. Your cards, flowers, visits, and kindness were a beautiful way of keeping him connected to his home life, which was what he wanted most."

David was a lifelong activist and member of the Democratic Socialists of America. His comrades have begun an obituary, which you can read here: [David Makofsky Obituary](#). David's family also shared an obituary on [Legacy](#).

The Celebrations of David's life were held in August.



Interested in re-starting the **writing** group? Please contact me. Frances:
franceshillyard4@gmail.com

Regular Committee Meetings (via Zoom through Shelter In Place)

Aesthetics (subcom. of B&G)

Meets as needed

contact [Aesthetics Committee](#)

Buildings & Grounds (B&G)

Meets once per month,

contact [Ben and Abbot](#)

Caring

4th Sunday at 12:30 PM

contact [Kathy Riehle](#)

Committee on Ministry

meets as needed

contact [Jinky Gardner](#)

Finance

Meets as needed

contact [Ben and Abbot](#)

Hospitality

4th Sunday at 12:30 PM

contact [Kathy Riehle](#)

Membership

4th Sunday at 12:30 PM

contact [Doug Chambers](#)

Music

2nd Monday 2:00 PM

contact [Margaret Hurlbert](#)

Nominating

meets as needed

contact [Virginia Hollins-Davidson](#)

Personnel

even months 3rd Thursdays 2:30 PM

Contact [Kathy Riehle](#)

Poetry

Meets as needed

contact [Frances Hillyard](#)

Religious Education

Meets as needed

contact [Sharon Colligan](#)

Social Justice Ministry

1st Sunday 12:30 PM

contact [Margaret Hurlbert](#)

Social Justice (SJC)

3rd Sunday noonish - after service

contact [Phoebe and Gene](#)

Worship Services

1st Friday at 1:30 PM

contact [Sharon Hwang Colligan](#)

Community Voices

PLANT LIFE WONDERS

A few weeks ago, I ended up pulling out the last of the sleeping lady tomato plants.

It survived a few weeks of the winter with the help of frost cloth. It was the tiniest plant of all; thru the summer it had teeny tiny tomatoes and then the leaves on stems and branches started disappearing.



Then poof! All leaves were gone! uh oh! They're back...ehhhhh...shucks!

Here is a brief intro to the world of the Manduca Sexta, a very special moth, a nighttime pollinator.

Its coloring is tans, white, and yellow gold. It's lightening quick, has a 6" tongue which goes into deep throated flowers like foxgloves, trumpet vine, and yet lays only one egg.

Turns out that nine - yes nine! - of these moths each laid one egg on a leaf of the sleeping lady tomatoes last season. We got over 300 tomatoes last year; however, I noticed that leaves started disappearing and had no clue why until one night.

I reached for a tomato and felt this very soft long thing on the stem. Yikes! I jumped back, oh how silly!

It had the entire stem in its grips, which look like tiny horns.

It was a huge Giant caterpillar, just amazing in color bright green, the length of a finger, with silver triangles running the length of its body.

Wow! As it turns out, over the course of the next several weeks, there were nine all together.

Once they push off the leaves, then they take a bite out of every tomato. They have a mouth with tiny teeth.

I had them until their bodies started to change into the cocoon stage. I saw them burrow into the dirt as their bodies changed shape and color.

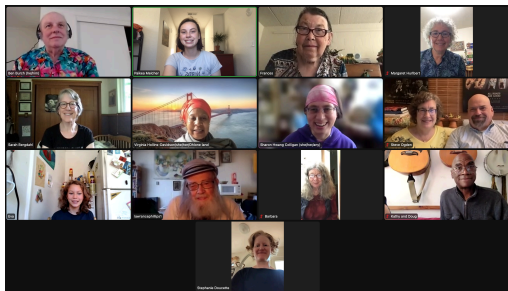
Apparently, no matter how far you take them, they will always come back to this same garden location.

Aho

Christine D



Worship Teams!



Worship Service Team July 10

top: Ben, Paikea, Frances,
Margaret; 2nd row: Sarah, Virginia,
Sharon, Elinor & Steve;
3rd row: Eva, Lawrance, Barbara,
Doug; 4th row: Stephanie



Worship Service Team July 17

top: Margaret, Paikea & Eva,
Elinor & Steve; 2nd row:
Frances, Kathy & Doug,
Barbara; 3rd row: Lawrance,
Sarah, Virginia; 4th row: Melissa



Worship Service Team July 31

top: Lawrance, Steve, Elinor; 2nd
row: Kathy & Doug, Luna,
Margaret; 3rd row: Frances, Eva,
Pastor Jojo Gabuya; 4th row:
Melissa, Barbara, Jennifer Lisa

Worship Teams!



Worship Service Team

August 7

top: Lawrance, Eva &
Stephanie, Barbara;
2nd row: Kathy & Doug,
Margaret, Frances;
3rd row: Virginia,
Jennifer Lisa, Ben



Worship Service Team

August 14

top: Frances, Paikea & Eva,
Kathy; 2nd row: Barbara,
Margaret, Sharon; 3rd row:
Ardys, Melissa, Rabbi Lynn
Gottlieb; 4th row: Stephanie



Worship Service Team

August 21

top: Sharon, Paikea & Eva,
Virginia, Pastor Jojo Gabuya;
2nd row: Frances, Natalie, Doug,
Margaret; 3rd row: Elinor & Steve,
Ardys, Barbara, Melissa;
4th row: Marge

Poetry Corner

NO SODIUM SNACK

Parsley
 paprika
 and pepper
 were playing
 pre
 care
 less
 ly

when one stumbled
and one sneezed
and one had a curly leap

now one might think this is the end
 of this tale
 if you please

but that my friend
 belongs to you
 in some low fat cottage cheese

poppa green gene aka Gene B. Herman

Poet Laurate BFUU

July 21, 2022



To My Mother

When I dream
you are near
my baby-
cries deafen
me. Do you
in your black
bag, listen?
Why do I
hope you do?

Frances Hillyard

Webb Telescope - How Does It Work? by Mike Gardner

Wow! The James Webb Space Telescope (JWST) gives us such amazing pictures. People are asking, "Why haven't we seen anything like these before?" Let's dig into that question a bit.

You've seen rainbows in the sky with their colors spread from red to violet. That's one way nature has of showing us the composition of the white light we see. But seen another way, those rainbow colors are the limit of our visual acuity. The visible light that humans share is only a tiny portion of all the light or energy (those are equivalent) produced by our sun, the stars and other objects in the universe.

Light travels in waves. These waves resemble the motion of a snake moving on the sand, or waves in the ocean. For some light waves, the distance between one peak to the next may be many miles long, yet for others that distance is but a small fraction of the diameter of the atom. On that latter scale, the portion of light we humans see in the visual range is less than the diameter of a human hair. Tell that to the person who cuts and arranges your hair the next time you see them.

Now, think about that red portion of the rainbow spectrum I mentioned above. The Webb Telescope collects light much redder than we humans can see. These waves are much longer than red visible light. We can feel and even emit this "light;" which we call heat. The optical range for the Webb telescope includes the near and mid infrared portion of the electromagnetic spectrum, EMS. For comparison, the Hubble space telescope captures light in the range of the near ultraviolet, through the visual, to the near infrared region. These longer wave lengths the Webb telescope sees bypasses the dust and gas in the universe that the Hubble telescope observes

Another difference between the two telescopes is in the size of their primary mirrors. For astronomers, it is not the diameter that's key, but rather the mirror's surface area. The Webb telescope is nearly six times larger in surface area and one hundred times more powerful than the Hubble Telescope. This allows the JWST to see much fainter objects, and therefore objects further away. Hopefully, this will enable us to see far back in time, when the first stars and galaxies were forming, and the beginning of the universe, 13.7 billion years ago

The designers and builders of the Webb telescope had to overcome many optical and engineering obstacles, the understatement of this article. I want to tell you about two of those obstacles. First, crafting an optical surface that would reflect only infrared light; and second, positioning the telescope where it could capture the infrared light so it could do the science.

Each of the eighteen hexagonal, six-sided, mirror segments are made from beryllium, a strong, lightweight metal, and each segment is coated in gold. Why gold? The gold surface nicely reflects the infrared light, and gold adheres well to the beryllium. The weight of all the gold used in coating the twenty-five square meter surface was a bit over forty-five grams, or about the weight of a golf ball.

The back side of all eighteen mirror segments were ground away, leaving the gold-plated beryllium surface just a few millimeters thick. The grinding was done to greatly reduce the overall weight of the roughly 6.5-meter diameter of the whole Webb telescope mirror. Each of the eighteen mirrors weighs about 46 pounds on Earth.

The other problem for the Webb team was finding a stable location in space cold enough for the telescope to function properly. The JWST is a heat-seeking machine, and that means heat other than what itself has. If the Webb is over heated then it becomes an expensive heap. There is an instrument onboard that maintains the Webb telescope at minus 266 degrees Celsius, just a little above absolute zero (kelvin) or -273.15°C

continued opposite

Webb Telescope - How Does It Work? by Mike Gardner, continued

The Webb is in orbit, circling about one million miles from our planet. It is positioned along a straight line, beginning at the sun's center, passing through Earth's center, and extending one million miles beyond that, where it remains in near stable orbit, out where the ambient temperature is already cold, but still needs the help of the onboard instrument. If you're curious, or even if you're not, this stable point is called the Second Lagrange point, L2. a special-case solution to the three-body orbiting problem where two of the three bodies, sun and earth, greatly overwhelm the mass of a third body, the Webb telescope.

We have just received the first few pictures from the JWST. They have all been "WOW" reactions. Check out the latest results from the NASA web site listed below. Keep looking up.

The JWST Mission concept

The JWST mission concept is an ambitious and most challenging development program, requiring a lot of innovative technology introduction as well as conceptual breakthroughs on various levels to meet the proposed observational performances. The objectives of the science themes can only be met by a combination of a large-aperture telescope in space (6.5 m ϕ), a very low detection temperature to eliminate noise, and an ideal observing environment (elimination of stray light)

- a) What is the shape of the Universe?
- b) How do galaxies evolve?
- c) How do stars and planetary systems form and interact?
- d) How did the Universe build up its present chemical/elemental composition?
- e) What is the nature of dark matter?
- f) What is the shape of the Universe?
- g) How do galaxies evolve?
- h) How do stars and planetary systems form and interact?
- i) How did the Universe build up its present chemical/elemental composition?
- j) What is the nature of dark matter?

More from the mission's project website: <https://jwst.nasa.gov>

Deep field views of distant galaxies by both telescopes.



James Webb

Hubble

Mike Gardner (BA and MS work S. F. S. C.) is a 60+year Berkeley resident and enthusiast of anything related to promoting science. Interest in astronomy began when he was 9 years old. Former teacher of History and astronomy. He loves eating (especially at Royal Rangoon restaurant in Berkeley), a good night's sleep, playing chess and poking his eyeballs upward using his back-yard telescope. Mike's special interest is in the study of long-period variable stars. He receives loving hate mail at ngc6144@gmail.com.

BFUU Online Meetings (mostly alphabetical)

Weekly Meetings

BFUU Choir Practice on Tuesdays at 7:00 PM

Choir members practice songs for worship service and fun!

Please contact Margaret at muscom@bfuu.org

Rev. Dr. Carrie's small groups ended in July, but new groups may begin in October.

Email Rev. Dr. Carrie Knowles at revcarrie@bfuu.org and let her know of your interest.

Worship Service on Sundays at 10:30 AM

All are welcome to attend Worship Service!

Please contact Sharon at worshipservices@bfuu.org

Monthly Meetings

Board of Trustees Meeting 4th Thursday 9/22 at 3:00 PM

BFUU BOT meetings are open to all!

Caring Committee Meeting with Ministers on 3rd Tuesday 9/20 at 11 AM

Please contact Rev. Carrie at revcarrie@bfuu.org

Note that Caring Committee also meets with Hospitality and Membership on 4th Sundays.

Committee on Ministry Meeting 1st Thursday 9/1 at 2:00 PM

This committee is a communication channel between the ministers and the community.

Please contact Jinky at COM@bfuu.org

Elders Circle 1st Tuesday 9/6 at 11:00 AM

Come one, come all who are young at heart! Age does not matter! Join us for snacks and lively conversation. We may even solve some of the worlds problems... or not. We'll have fun trying. Please contact Rev. Marsh by text to 707-557-5707 (preferred) or email revmarsh@bfuu.org.

Hospitality, Membership, and Caring Committees Meetings

4th Sunday 9/25 at 12:30 PM.

Please contact Kathy at caring@bfuu.org

Music Committee Meeting 1st Monday 9/5 at 2:00 PM

Questions? Please contact Margaret at muscom@bfuu.org

Personnel Committee Meeting

3rd Thursdays on even months at 2:30 PM - *No meeting this month*

Please contact Kathy at personnel@bfuu.org

Social Justice Committee Meeting 3rd Sunday 9/18 after service (noonish)

Please contact Phoebe at sjc@bfuu.org

Social Justice Ministry Meeting *is on hiatus*

Worship Service Committee Meeting 1st Friday 9/2 at 1:30 PM

Please contact Sharon at worshipservices@bfuu.org

some committees meet as needed - please see committee meeting list on page 3

Fellowship Calendar September 2022

Sun	Mon	Tue	Wed	Thu	Fri	Sat
 <p><i>Still Available! Contact the office - email office@bfuu.org or call 841-4824 ext 1 for information about Transforming Hearts Collective training!</i></p>				1 2:00 pm COM Meeting*	2 1:30 pm Worship Svcs Committee Mtg*	3
4 10:30 am Worship Service * ¹	5 2:00 pm MusCom Meeting* Labor Day Holiday	6 11:00 am Elders Circle * ¹ 7:00 pm Choir Practice * ¹	7	8	9	10
11 10:30 am Worship Service * ¹	12	13 7:00 pm Choir Practice * ¹	14	15	16	17
18 10:30 am Worship Service * ¹ Noonish - after service SJC Meeting * ¹	19	20 Caring meeting with ministers * 7:00 pm Choir Practice * ¹ Communicator Deadline	21	22 3 pm BFUU Board of Trustees Mtg * ¹	23	24
25 10:30 am Worship Service * ¹ 12:30 pm HMC- Hospitality. Membership and Caring-Cttees Mtgs * ¹	26	27 Reflection & Connection * 7:00 pm Choir Practice * ¹	28	29	30	

Please Plan Ahead: Direct links to meetings/registration have ¹ after the link. The remaining links send an email to the meeting organizer – please allow a few days for a reply.

If you have questions, please email office@bfuu.org or call the office at 510-841-4824 ext. 1.

* Fellowship event

¹meeting link

Save the Date!

Saturday
December 3
7:00 PM
Roy Zimmerman
in Fellowship Hall

Save the Date!

Sunday
October 9
12:30 PM
BFUU SemiAnnual
Meeting

Spiritual Growth and Social Justice in the Heart of Berkeley

Building character, enriching spirits, promoting community, and serving humankind through spiritual growth and social action.

BFUU OFFICE CLOSED - We are working from home

BFUU OFFICE

Susan Macke - Office Administrator

Phone: 510-841-4824, ext. 1

Working Days: Mon, Tue, Thu & Fri

Email: office@bfuu.org

SUBMISSION DEADLINE FOR OCTOBER COMMUNICATOR:

September 20, 2022 at 11:00 AM

Please email newsletter@bfuu.org with submissions.

Address Correction Requested

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Berkeley, CA 94709

Berkeley Fellowship of Unitarian Universalists

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