



# Pine Brook Press

A Quarterly Journal for, about and by  
Pine Brook Hills Residents

Autumn 2014



## BOULDER MOUNTAIN HANDMADE

### Celebrating 40 Years of Success with New Possibilities

**B**oulder Mountain Handmade Art Craft Bake Sale, scheduled for November 8 and 9 this year, will be held in town at Watershed School, 1661 Alpine Avenue, just a few blocks east of Broadway and Community Plaza. Space limitations of the Pine Brook Community Room and its parking lot hosting road and sewer repair materials, encouraged the BMFPD Auxiliary to find a larger, easily accessible home in North Boulder and opened up a host of possibilities to enhance the sale.

What started out as The Pine Brook Hills Arts and Crafts Show has grown over the years into a significant fundraiser for Boulder Mountain Fire Protection District. The sale is popular with customers from the district and all around Boulder. Catherine Von Hatten, Auxiliary co-president and BMH Coordinator commented, "We have hosted an amazing group of artists in the past and we felt our sale had untapped potential. We're delighted with the possibilities that the new space allows." She noted that twice as many artists will be exhibiting at the sale. The expanded space provides better display options for the Auxiliary Crafts area and the Bake Sale, and allows the Auxiliary to host a number of special events, including a children's crafts area.

Artists from within the fire district, as well as from the Denver/Boulder area will display their work in a market setting with much more space and visibility. Artwork will include watercolor, oil, and acrylic

paintings, jewelry, photography, herbal and skin care products, woodworking, fiber art, mosaics, stained glass, and blown glass. The artist liaison team, Ann Carr, Susan Finley, and Debby Springer have scouted the area to find unique and creative artists to include in the booth, consignment, and donation areas. They are continuing to accept donations. If you would like to donate your art, contact them at [BMHart@bouldermountainfire.org](mailto:BMHart@bouldermountainfire.org).

[bouldermountainfire.org](mailto:BMHart@bouldermountainfire.org).

"Children have always been welcome at Boulder Mountain Handmade, but there was never room to include activities for them," notes Donna Marino, Special Events Coordinator. This year, Christie Slater, owner of Tinker Studio (<http://tinkerartstudio.com>) will run a children's art activities area during the entire sale so adults can shop at leisure while kids create. Other special activities will include performances by a classical guitarist, an Irish dance troupe, Suzuki violin



students, a face painter and more.

Nancy Callis, coordinating the Auxiliary Craft sale area for the second year, hosted successful group crafting sessions over the summer, and promises a wide range of crafts donated by Auxiliary members and other district residents. Creative gift baskets donated by district residents will also be available. Additional craft donations and gift baskets are welcome; contact [ncallis@aol.com](mailto:ncallis@aol.com) to discuss your idea.

The Euro-themed Bake Sale sold out in 2013, but with

extra space coordinators Florentina Cruz and Karen Branyan promise that Sunday customers won't be disappointed. All fire district residents are welcome to donate items for the bake sale: homemade candies, pastries, breads, granola, and more are welcome. For details or to donate, visit <http://tinyurl.com/2014bakeinv>. The addition of a café in the Bake Sale area will provide customers a place to relax with a cup of hot apple cider or munch on the delicious goodies they have purchased from the Bake Sale.

Residents who are not members of the Auxiliary are welcome to join the fun as volunteers or customers.

Watch for your postcard to arrive in the mail with a chance to win a gift basket by coming to the sale with your card.

Be part of the street team; share the event flyer with friends and co-workers: <http://tinyurl.com/bmh2014flyer>

Join the facebook event. Invite your Facebook friends to the sale, and share the event on your timeline: <https://www.facebook.com/events/1535982923299730/>



# 40<sup>th</sup> ANNIVERSARY 2014 SALE BOULDER MOUNTAIN *Handmade*

## ART CRAFT BAKE

JEWELRY, WOOD, PAINTING, FIBER, PHOTOGRAPHY & MORE  
HANDMADE GIFTS & CARDS • HOME-BAKED GOODS  
FREE KIDS' ART ACTIVITIES BY TINKER STUDIO

# NOV 8 & 9

## SAT/SUN • 10-4

**NEW LOCATION!**  
Watershed School



AMPLE PARKING  
FAMILY FRIENDLY  
ACCESSIBLE



## FIRE DEPT BENEFIT

[BoulderMountainHandmade.com](http://BoulderMountainHandmade.com)

RAIN, SHINE, OR SNOW

## COMMUNITY CALENDAR

Meetings are at the Community Center/Firehouse unless otherwise noted.

### HOA Quarterly Meeting, Tuesday, October 28

**6PM** – Potluck and refreshments.

**7PM** – Program: *Chasing Sights You Will Never Forget: The Northern Lights and Total Eclipses of the Sun*, Doug Duncan, PhD, Professor at the University of Colorado and Director of the Fiske Planetarium.

(see Doug’s bio in the newcomer section on p. 8 and read more about the program on p. 7).

**8:30PM** – Brief business meeting.

**Boulder Mountain Handmade:** November 8 & 9, 10AM to 4PM each day. Support BMFPD and local artists, crafters, and bakers!

**ARCHITECTURAL REVIEW COMMITTEE** – Meets the 2nd Tuesday of every month at 7PM.

**BMFPD BOARD** – Meets the 2nd Monday of every month at 6:30PM at either the Pine Brook or Boulder Heights Firehouse. Call 440-0235 for specifics.

**BMFPD AUXILIARY** – Meets quarterly on the first Sunday of the month. Next meeting December 7 at 3:00PM. Email [auxpresident@bouldermountainfire.org](mailto:auxpresident@bouldermountainfire.org) for confirmation.

**WATER BOARD** – Meets first or second Thursday of every month at 4:30PM. Call the Water Office at 443-5394 for dates.

### PBH NOTES: RESILIENCE

By Allen Saville, HOA President

Subsequent to the great flood of 2013 there has been a fair bit of talk and research on the topic of resilience. People are interested in what enables some folks and some communities to bounce back and some not. There is also an interest in trying to understand if there are things that we can do ahead of time to increase the resiliency of a community.

Some of the elements associated with resilience that have been identified and researched include: preparedness, flexibility, resourcefulness, back-up systems, and connections.

It seems that just being able to get through a disaster event – survive it – counts for something. That is where preparedness, flexibility, resourcefulness and back-up systems are important. All of those elements help in just getting through the disaster. In looking at the impacts of the significant rain event that happened in September 2013, a number of people in the fire and emergency services were surprised (pleasantly) that there was not more injury and loss of life than there was. Certainly, preparedness, flexibility, responsiveness, and resourcefulness contributed to limiting the adverse consequences of the disaster.



**PINE BROOK HILLS  
HOMEOWNERS ASSOCIATION  
BOARDS AND COMMITTEES**

**PRESIDENT**

Allen Saville, 442-1682

**VICE PRESIDENT**

Brian Wahlert, 425-2428746

**SECRETARY**

Meghan Miller, 720-320-0026

**TREASURER**

Peter Gaal, 720-287-2426

**MEMBER-AT-LARGE**

Dave Davies, 938-0522

**ARCHITECTURAL REVIEW**

Mike Von Hatten, 997-8319

**NEWCOMER WELCOME**

Jo Wiedemann, 447-2569

**SOCIAL CHAIR**

Veronique Foster, 444-9892  
& Sally Powell-Ashby, 440-0507

**FIRE CHIEF**

John Benson, 440-0235

**FIRE BOARD PRESIDENT**

Duke Snyder, 443-0777

**THIRD ARM**

Bob Loveman, 926-0204

**FIRE AUXILIARY**

Ann Blonston, 720-295-2660  
& Catherine Von Hatten, 997-8319

**WATER BOARD**

Kirk Hendricks, Pres., 442-1308

**WATER DISTRICT**

Robert de Haas, Mgr., 443-5394

*PINE BROOK PRESS*

**EDITOR**

Catherine Von Hatten, 997-8319

**LAYOUT:**

Param Singh, 417-0373

**STAFF**

Nancy Tamura, 919-961-8184

**ADVERTISING:**

[Ads@pinebrookhills.org](mailto:Ads@pinebrookhills.org)

**E-MAIL:** [press@pinebrookhills.org](mailto:press@pinebrookhills.org)

**WEBSITE:** [www.pinebrookhills.org](http://www.pinebrookhills.org)

**WEBMASTER:** Brian Wahlert, 425-242-8746

The availability of at least some back-up systems (generators, drinking water, non-perishable food supplies, chainsaws, airlift capabilities, etc.) helped sustain people in the interim between the disaster and when help was able to get through.

Being connected within the community is credited with helping people begin to turn the corner and start the recovery process, and – in some instances – even helping live through the disaster. Knowing who to call for help when 911 couldn't get there saved lives and avoided injury in a number of instances. Community organizations and governmental agencies certainly did their part in connecting people in need with various types of assistance. Neighbors helping neighbors was also a big factor in providing immediate and temporary assistance, beginning the recovery process, and continuing the process of healing and rebuilding.

But there is another factor that, in my personal opinion, is not getting proper attention. I believe this factor is a very important element in resiliency – or bouncing back – in adverse circumstances. The factor is a combination of desire and tenacity of purpose. I think a good part of being resilient is that burning desire to overcome adversity and recover. It is the will to survive and rebuild. It is the tenacity to pursue and achieve a goal. It is the stick-to-itiveness that enables people to complete major achievements in the face of major obstacles and significant adversity.

Sometimes it takes a bit (or a lot) of effort to make lemonade when life hands you lemons. Some people just don't have the umph to do it – others do. Many times in true disaster situations the complexity of finding a way through the maze to put the pieces back together again can be overwhelming to some. It can be very daunting at the beginning and there seem to be many opportunities to become disheartened (if not defeated) along the way – especially when the reward at the end of the journey may not appear all that wonderful – that is: your only choices are making the best out of a basket of bad alternatives.

Of course, desire and tenacity of purpose vary by individual. Some people just seem to have more of those qualities than others. However, I believe that the community can be very influential here. If friends, acquaintances, associates, and the community in general provide support to individuals experiencing hardship, it can make a huge difference.

In Pine Brook Hills, we have more than the normal percentage of really nice people. But that is only part of what it takes for the community to help out with resilience. In order for people to be able to exercise

those “nice” qualities and provide support to others, community members need to know about the need. That means that people need to have connections with one another and that there need to be some communication networks.

I am finding out that the “neighbors-connected-with-neighbors” thing is a big deal. Surveys indicate that there are many communities in which a lot of people feel that they have no connection with their neighbors – even when the houses are a lot closer together than in PBH. With no connection among neighbors, folks do not find out about the need for support and even if they do, there is high reluctance to attempt to provide support. Communities can encourage interconnectedness – community activities and the like. But individuals actually need to participate in those “community activities” for it to work. In PBH, the HOA sponsors a number of community events, and this helps a lot. Here is one that you might not think about – volunteer activities. Volunteerism is high in PBH and many residents have a chance to meet and work with others in a variety of volunteer activities. The connections that PBH residents make through these volunteer activities are strong and significant. My guess is that we are different from most communities in this regard.

So, Pine Brook Hills – don't strain your arms, but give each other a pat on the back. We did have a lot of preparedness prior to the significant rain event of 2013 and that was used to good advantage. We were flexible and responsive. In many areas and categories we were out ahead of the disaster events, in place when things started to happen, avoided some mishaps, and minimized the adverse consequences of other situations. We had back-up systems and that really helped a lot of people get by until access and utilities were restored to our neighborhood. And the degree of connectedness among PBH residents helped us find out about and appropriately respond to a lot of needs within our community.

Can we do better – certainly. And, there have been quite a number of improvements that have been made in our “pre-plans” for responding to, and handling, not only a similar disaster but other types of emergency incidents as well. Pine Brook Hills and the larger Boulder Mountain Fire district are way ahead of other communities in this area.

However, please remember that is not just the fire department and other surrounding emergency services entities that make the difference. A huge factor in resilience is that burning desire to survive and recover. Support among individuals and from the community as a whole can make a very large positive



difference here. In order to have that when we need it, a building process and constant nurturing is required well in advance of any disaster or emergency incident. Some of the things that we can all do to make the current investment required for future community resilience include:

- Cultivating neighbor-to-neighbor connectedness. Do you have a plan for working with nearby neighbors to provide for mutual assistance in an emergency event (for example: something like a mandatory evacuation for a wildland fire)? PBH actually has a template for doing that. [Call Chief John Benson or Marla Saville for more information]
- Having good communication networks within the community. The Pine Brook Press and the phone directory are only a start. Do you communicate with neighbors on a regular basis?
- Widening your circle of friends within the neighborhood – people you know and can count on. Working with others in volunteer activities is a great way to do this, and there are a lot of wonderful people to meet in our neighborhood.
- Strengthening your level of commitment to the community. That includes having commonly shared goals, an appreciation of community dynamics, and a bit of community spirit. Just knowing what's going on in our community and attending community social events is a great start for this – and those activities are usually a lot of fun and educational as well.

Resilience is a good thing; it is envied by most other communities. Resilience helped many PBH residents in the great flood of 2013 and continues to help many others even today, more than a year later. There are many things that you can do now to improve and continue to nurture resilience within PBH. A positive dividend in the future is guaranteed.



## ON THE WATERFRONT

By Bob de Haas

The Water District is working to finish projects to restore and recover from last fall's flood. The largest project, still awaiting FEMA and State approvals, involves modifications to our treatment plant and creating a second pipeline to the lower (below the Community Center/Fire House) part of Pine Brook. When completed, the second pipeline will allow us to continue to provide water, even if the current pipeline fails. In the past PBH wells served that purpose, but the flood damaged the well fields to the point they can no longer be used.

We are still seeing the effects of the flood. On Saturday, September 20th we knew we had a problem and finally found a broken water main on South Cedar Brook. We had to shut down the water for that area while we repaired it. All was going reasonably smoothly when we discovered that there was water running down the road in the 1200 block of Linden. So instead of getting the water back on by around 6:00 pm to 7:00 pm we had to move down and repair the second main break. We finally had everyone back in water shortly before midnight. That was a long day! It appears that at least the second water main break is attributable to probable movement of the slope along Linden caused by the flooding last year.

These leaks add up. We recently came across a chart that shows just how much water can be wasted by very small leaks. A leak with a stream width of

- 1/16 of an inch can leak over 24,000 gallons a month
- 1/8 of an inch can leak over 98,000 gallons a month
- 3/16 of an inch can leak over 220,000 gallons a month
- 1/4 inch can leak over 390,000 gallons a month

As you can see it pays to fix those leaks!

The District is also working on the budget for 2015 and will hold public hearings on November 13, 2014 and December 11, 2014. These meetings will be held at the Pine Brook Community Center and begin at 4:30 pm. You're always welcome to attend the meetings (any of them) which are normally held the second Thursday of each month beginning at 4:30 pm.



## HOA SOCIAL NEWS

*A grand time was had by all at the Pine Brook Hills Ice Cream Social in August. Lots of kids and lots of delicious ice cream! We kept Mr. Scoops busy. Many thanks to everyone who helped set up and tear down, and especially to all who came to partake and enjoy meeting new neighbors and socializing as we wind up summer and head into fall. See you at Mardi Gras in February!*

## PINE BROOK HILLS: WE ARE SMARTER THAN WE THOUGHT!

By Dave Davies

Business Insider magazine (a nationally respected publication) just ran an article (9/10/2014) on the “most educated towns in your state.” See the entire article here:

<http://www.businessinsider.com/most-educated-places-map-2014-9>

Here is a little shock for Pine Brook Hills...**Pine Brook Hills is number one for the ENTIRE STATE OF COLORADO according to this report.** There are some qualifiers to the data: *they define a town as having over 1000 inhabitants and they exclude college campuses.*)

I did not know we were even a “town.” Legally we are not, but it is definitely our PBH. We are on their map and in the correct place. They do call us Pine Brook Hill (vs Hills) but that is consistent with what the US census calls us. We are a “census designated district” and as such it is possible to pull the census data on PBH from the census reports. (See below for the URL.)

The actual data comparing us with the city of Boulder, itself one of the best educated places in Colorado, looks like this. (Children are not included in the percentages.)

	<b>Pine Brook Hills</b>	<b>Boulder</b>
Bachelor’s Degrees	47%	38%
Doctorate Degrees	12%	10%
All Academic & Professional Degrees	83%	76%

Other interesting data from the census;

PBH Population in 2010: 983. (Now it’s a little higher, hence we come into the >1000 inhabitants class)

Males: 619  (63.0%)

Females: 364  (37.0%)

PBH median resident age:  53.0 years

Colorado median age:  38.5 years

Estimated median household income in 2012:

Pine Brook Hill: \$66,989

Colorado: \$56,765

**Read more:** <http://www.city-data.com/city/Pine-Brook-Hill-Colorado.html#ixzz3DycXIY5v>

## FLOOD VICTIMS MEMORIAL

Steve and Glennis Smith of PBH are organizing an effort to raise funds for a memorial for the two teen flood victims, Wesley Quinlan and Wiyanna Nelson, who died in Pine Brook Hills in last fall's flood. Mothers of the victims have said, "You just don't want people to forget."

The Smiths founded a nonprofit agency in 1994 called The Miracle Fund that provides funding for health care around the world to those without access after Steve first visited the Guatemalan Tomorrow Fund Project to help set up a Floating Dental Clinic Houseboat on the Rio Dulce River of Guatemala.

Current plans call for the memorial to become part of the redesigned corner of South Cedar Brook and Linden Avenue. More detail about the project is included in this issue on p.14 in the ARC Enhancement Initiatives article.

If you would like to donate to help build the memorial go to this link: <http://www.razoo.com/story/Fundraiser-For-Pinebrook-Hills-Flood-Memorial-Sign>. For questions, contact Steve or Glennis Smith of the MiracleFund1.org at 303-449-6822. Or you can donate directly to the HOA.

## MARK YOUR CALENDER

October 28 HOA Meeting

Doug Duncan, a new Pine Brook Hills Resident (see p.8), is a faculty member



Solar Eclipse

in the Department of Astrophysical & Planetary Sciences of the University of Colorado, and Director of the Fiske Planetarium, one of the largest and most advanced Planetariums in the USA. His presentation, *Chasing Sights You Will Never Forget: The Northern Lights and Total*

*Eclipses of the Sun* focuses on some of the most dramatic and interesting astronomical sights to be seen from earth.



The Northern Lights

## BREAKFAST + BRUNCH + LUNCH

OPEN DAILY:  
7AM-2:30PM



TANGERINE  
2777 Iris Ave, Boulder  
303.443.2333  
tangerineboulder.com

*Simple, Natural,  
Elegant Italian*

dinner: daily at 5  
lunch: wed-fri 11:30-2:30  
happy hour: daily 5-6



arugula

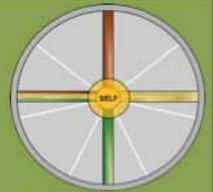
BAR & RISTORANTE

2785 Iris Ave, Boulder // 303.443.5100  
arugularistorante.com

Roger J. Henderson  
Executive and Personal Coach



*Turning stress into  
well-being,  
performance breakthroughs,  
and impact*



168 Meadowlook Way  
Boulder, CO 80304

303-448-0046  
hender.coach@outlook.com

*For leaders, technical professionals, and  
those looking to realize more of their  
potential.*

Self-Awareness  
Emotional Intelligence  
Communication  
Peak Performance



The Leadership Circle®





## WELCOME TO OUR NEWCOMERS

With Jo Wiedemann

**Dr. Douglas Duncan** moved to PBH in July. He is a faculty member in the Department of Astrophysical and Planetary Sciences of the University of Colorado, where he directs the newly remodeled Fiske Planetarium. Duncan earned his BS at Caltech and his PhD. from UC Santa Cruz. He began his career at the Carnegie Observatories where he was part of a project that found sunspot cycles on



other stars. Subsequently he joined the staff of the Hubble Space Telescope. In 1992 he accepted a joint appointment at the University of Chicago and the Adler Planetarium, beginning a trend of modernization of planetariums which has spread to New York, Denver, and Los Angeles.

Dr. Duncan is the author of “Clickers in the Classroom,” a guide to the powerful new technology that enables teachers to know what all of their students are thinking – not just the ones that raise their hands. He has served as National Education Coordinator for the American Astronomical Society. He now does regular science commentary on the Colorado Public Radio program “Colorado Matters.” He has authored over 50 refereed publications and his work has been funded by the National Science Foundation, NASA, the Smithsonian, and the National Geographic Society. He often works with the group at the University of Colorado, founded by Nobel Prize winner Carl Wieman, which researches better ways of teaching science. In 2011 he received the prestigious Richard Emmons award presented to the “Outstanding Astronomy Teacher in the US.”

With his love of beautiful skies, Doug would like to thank all his PBH neighbors who minimize the impact of outdoor lights by pointing them down, shielding them from shining on other houses or into the sky, and turning them off when not needed.

The **Loose family** moved to Pine Brook Hills from Chicago, where they lived for 25 years mostly in a neighborhood just west of Wrigley Field. Greg works for Gracenote, a technology and data company that collects TV and music data from around the world and licenses it to large media customers, enabling,

for example, TiVo to record shows based on user preferences or iTunes Genius to build music playlists based on user mood. Greg and Julie met at Northwestern, and now have two boys: Fuller, 12, and Charlie, 10, who attend Centennial Middle School and Foothill Elementary

School, respectively. They play hockey with the Rocky Mountain Roughriders and the Boulder Bison and also plan to continue their youth baseball careers locally. Julie is exploring companies in the Boulder area that will allow her to continue in editorial and/or project management work. She also enjoys tennis, hopes to visit with a local french conversation group, and is considering taking a class at the Boulder Writing Studio.

**Sean and Laura Magee** purchased their first home together Pine Brook Hills this past spring 2014. Shortly after, they found out they were expecting their first child due this winter. They love the mountains,



the serenity and space for hobbies that PBH offers them.

Sean, avid cyclist, is the Engineer Manager for a pharmaceutical company in Louisville and Laura, artist, is

the Global Marketing Director for a Cincinnati-based manufacturing company and owner of a new start-up fashion women’s apparel brand, ISOF, Inc., set to launch their first line this winter 2015. The couple loves to hike, bike, climb, ski, camp and explore the great outdoors (regardless of weather) with their labradoodle (aka “Mountain Goat”) Otis. Laura is currently looking for a part-time assistant to help with the new business and sometimes the baby beginning in January 2015.





**Stuart Marshall and Kerry Borcharding** looked at only one house in Pine Brook Hills and knew right away that they had found their new home. They are both long-time Boulder residents, but lived in Lyons for the past three years. Although they loved Lyons, they were ready to be closer to their Boulder



community, closer to their work, and they wanted to experience the mountain living that PBH provides.

Stuart has been a psychotherapist in private practice for over 13 years. Kerry is also a psychotherapist in private practice and specializes in equine facilitated psycho-

therapy. In addition to her practice, she helped to start a non-profit, Hope Held by a Horse, which provides a safe, positive environment, in the company of horses, to support women with breast cancer.

Stuart and Kerry love spending time with their 3 dogs, Foster, Maggie, and Koda and their horse, Talisman. If they're not with their animals, you will find them on their bikes or skis.



### SPOTLIGHT ON FIREFIGHTERS

**Brooke Harrison** has been with the Department for almost three years. He is a Red Card Certified Wildland Firefighter, an EMT, and is planning to participate in the Structure Fire Mini-Academy in October 2014. He joined the department shortly after moving to Boulder Heights from Longmont in 2011. Brooke grew up in the



Washington, D.C. area and moved to Boulder in 1994 after spending a few years living in Maui, Hawaii and Hood River, Oregon. Brooke has a BA in Biology from Johns Hopkins and an MS and PhD in Integrative Physiology from the University of Colorado. Over the years, he has worked for the University of Colorado, The Boulder Center for Sports Medicine, Myogen, and Gilead Sciences with a focus on cardiac and skeletal muscle disease. He also runs a medical writing business that provides consulting services for a diverse group of pharmaceutical and medical device clients. In his spare time, he enjoys mountain biking and playing in the mountains with his two boys.

**Don Hassler** has been with the Fire Department for 10 years, joining the Department in 2004. He serves as a Red Card Certified Wildland Firefighter and an Engineer on structure calls. I am very proud to be a member of the BMFPD. The sense of community and purpose within the department is amazing.



**Michael Head** has been with the department for the last six years and has lived in and out of Pine Brook Hills for most of his life. He is a certified Wildland and Structure Firefighter, EMT and Engineer. He graduated from CU two years ago with a BA in Integrative Physiology and holds certificates in Sports Psychology from the PCA. He works part



time in the St. Anthony Emergency Departments as a critical care tech. He is a search and rescue team leader for the Civil Air Patrol. In addition to emergency related jobs Michael is a nationally certified women's gymnastics coach and coaches the competitive women's team at the North Boulder Rec. Center. In his spare time he enjoys hiking the numerous trails around Colorado, cycling, and mountain climbing.

**Maryanne Kurtinaitis** currently serves on the BMFPD Board of Directors as Vice President. She is in her seventh year as a Board member, recently stepping down as President. Maryanne retired in August 2014 after 31 years of Federal service with both the Forest Service and Bureau of Land Management in Colorado and Washington, D.C. She's a proud graduate of The Ohio State University. Following her dreams, she received her professional Forester qualifications from Colorado State University in 1984. Maryanne has over 20 years of wildland fire experience, including qualifications as a squad boss, firefighter, engine foreman, helitack crew member, dispatcher, logistics, receiving and distribution manager, and public information officer. She moved to Boulder Heights with her partner Teresa Maraia in 1989. She's a fixture in the neighborhood except for three years with a Forest Service headquarters position in Washington, DC from 2005-2007. Maryanne views living in the mountains as a privilege that carries a responsibility to maintain a healthy forest environment. She enjoys anything outdoors.



especially the local wildlife! She loves to travel, golf, and take long walks in the forest, when she's working on mitigation projects on her 8½ acre property. You can often find her outside splitting firewood, looking for pine beetles, or carrying logs.

**Bob Loveman** chairs the Third Arm for BMFPD and serves as a Scene Support Member for which he is fully trained. He is Treasurer of the BMFPD Board of Directors. He occasionally serves as one of the Department's Public Information Officers. Bob and his wife Gail (who is a firefighter, EMT, and engineer with the Department) have lived in PBH since 2003. Bob has worked with the Third Arm since 2006. He continues



to work in financial counseling as the head of a large fee-only registered investment advisory firm with a goal to retire in the next few years. He holds degrees from Princeton University and the University of Chicago Booth Graduate School of Business. He is a CPA and a Certified Financial Planner. His non-employed time includes serving on various non-profit boards, including BMFPD and The Field Museum of Natural History in Chicago. He enjoys tennis, hiking, skiing, and world adventure travel.



For 29 years, Mercer Advisors has been helping individuals retire and develop strategies for multi-generational wealth. We offer a complimentary Wealth Management Consultation structured to provide a glimpse into how a team of experts can help you establish financial clarity on topics such as portfolio longevity, asset protection, tax sheltering, risk, and leverage.

Call **800.525.0961** today to discuss your financial decisions and investment strategy.

**MERCER**  
ADVISORS<sup>®</sup>



**Laura Combs, CFP<sup>®</sup>**  
Managing Director

2595 Canyon Boulevard, Suite 220  
Boulder, Colorado 80302

Mercer Global Advisors Inc. is registered with the Securities and Exchange Commission and delivers all investment-related services. Mercer Advisors Inc. is the parent company of Mercer Global Advisors Inc. and is not involved with investment services.

**CORNERS**  
**too**

Flexible • Reliable  
Insured • Guaranteed

Serving Boulder area  
residents since 1986

**HOUSE  
CLEANING  
SERVICE**

*PUT YOUR FEET UP AND RELAX...*

Since 1986, **Corners Too Housecleaning** has provided high quality residential and light commercial cleaning services to homeowners, property managers and businesses in the Boulder area.

*We are a friendly bunch committed to supporting a clean and safe environment for people, pets and the planet.*

Visit our website then call or email to schedule a free estimate  
303-642-0839  
marlene@cornerstohousecleaning.com  
www.cornerstohousecleaning.com

## Listing and selling real estate in Pine Brook Hills since 1998.

**Craig Peterson** BROKER ASSOCIATE, GRI, E-PRO  
720.564.6008 | craig@petersonhomes.com | www.petersonhomes.com  
Wright Kingdom | 4875 Pearl East Circle, Ste 100 | Boulder, CO 80301



**MOUNTAIN LIVING**

The PBH website ([www.pinebrookhills.org](http://www.pinebrookhills.org)) has a new look and some new information. Check out the Mountain Living section for information on wildlife, plants, and lots of other valuable tips. Since there have been many sightings of wildlife recently, especially bears, this information about mountain lions and bears seemed timely.

In this area mountain lions are usually tawny to light cinnamon colored with black tipped ears and tails. A full-grown lion weighs 90-150 pounds and is 6-8 feet long. Their tails are as long as one third of their body length. Mountain lions are most active from dusk to dawn. They eat mostly deer and will prey on smaller animals as well as domestic pets.



Our black bears may actually be some shade of brown. Adult males average 275 pounds but can weigh as much as 450 pounds. Black bears are about three feet high when on all four feet or about five feet tall standing upright. They have been seen in Pine Brook at all times of the day or night. Plant materials make up 90% of a bear's diet, while about 10% consists of animals. In Pine Brook they are especially attracted to bird feeders, barbecue grills, and garbage cans. Try not to invite a

bear to dinner.

Since we live in lion and bear country there is a possibility that you may encounter one of these animals. The following precautions will help us live in harmony with the wildlife and possibly prevent a confrontation.

- Children should not play outdoors alone and

should always come inside before dusk.

- Make noise when you walk or hike, especially from dusk to dawn, to avoid surprising a lion or bear.
- Never approach a lion kill or a feeding lion.
- Make sure pets and pet food are inside at night. A pet enclosure may be used if completely enclosed including a roof. Chaining a pet is not recommended. Outdoor cats have very short life expectancies in Pine Brook.
- Never feed wild animals, especially deer, or encourage them to come into your yard. Deer are the mountain lion's primary prey.
- Don't put garbage out at night. Wait until the morning of your garbage collection day.

The Division of Wildlife recommends the following actions if you encounter a mountain lion or bear:

- Do not panic or make quick movements. You can't outrun a lion or bear.
- Back away SLOWLY without turning your back on the lion or bear.
- Try to appear as large as possible – never crouch down, as you may look like prey.
- Fight back if attacked. Wild animals have been driven away when people have fought back with rocks, sticks, binoculars, and even their bare hands.

If you experience any type of close encounter with a lion or bear, or feel threatened by one, call the Colorado Division of Wildlife at 291-7227, or Boulder Emergency Dispatch Center at 441-4444.



**Jimmy Keith**

*Pine Brook Hills Specialist*

**303-898-2795**

**JimmyKeith@BoulderCo.com**

"In 2013, I personally sold 22 mountain homes. This year so far, I have sold 11 mountain homes. Are you looking to sell? If so, contact me."

-Jimmy Keith



3031 898-7000 | [boulderco.com](http://boulderco.com) | 3425 Canyon Blvd #110 Boulder, CO 80504



## GRANITE GARDEN

By Jay Markel

I've been reluctant to mention last fall's devastating floods, since we all have such difficult memories of its hardships. I think we may need to ask whether there is a new norm. Drainage issues bear reconsideration. You can see the visible drainage pattern in the arroyos and soil deposits. These show where the water is moving and where soil is collecting. Homeowners need to restore heavily eroded areas with new, and possibly heavier material, or if possible, plant these areas so that soil is less likely to be displaced. Native plums are a great choice to plant where the water and soil are moving. Other alternatives are hydro mulching and pre-seeded straw mats. I've talked about diverting the water away from your home by adding material in the form of berms, or walls, or by trenching to create new arroyos. I think it's time to do this, if possible, with the following considerations.

One of the most complex pieces of this discussion is the very unique geology of our neighborhood. Just coming up Linden we can see two distinct and dramatically different types of damage. Even without precise geologic analysis, we can make observations. On the east side the material is loose and would



appear to be a mix of fines, clay, gravel, and cobble (an alluvial deposit.) On the west side we can see granite boulders, and sedimentary rock, or what we call flag stone. Both moved with devastating results. These two geologic materials call for distinctively different types of mediation. Professional evaluation and construction solutions need to be sought out. Different solutions and opinions about what to do can have quite different costs.

I read an estimate from NOAA is that there is 4% more water in the atmosphere globally. This is not coming as more frequent, normal rains, but as stronger storms that are more likely to displace soil. Areas on our property that had been adequate drainage channels of decomposed granite and/or alluvium may need to be rebuilt with heavier rock, or rethought entirely. I had created points where the drainage water from my driveway could lead to the garden. These are now filling up with fines even though there are larger loosely stacked rocks below. Two issues become apparent. The road base of my drive will need even more maintenance, and replenishment with new material every few years. The five days of steady rain last year didn't remove the fines from my driveway's road base, but this season's short, heavy rains did. Secondly, more frequent rains are creating more consistently wet soils that can become saturated. Saturation and unseen fissures in the rock are what create the large soil displacements

# Plowing Pine Brook for 10 Years!

FREE  
PLOW

when you refer  
a Neighbor!

- Licensed & Insured
- Reliable & Professional
- We plow 24/7, incl. holidays

ECOSCAPE

Environmental Design

303.447.2282

Landscaping Boulder County Since 2000

EcoscapeDesign.com

we can see on the front face of our neighborhood.

I'm going to try planting the drainage channels along the side of my drive. I'll use a carved negative shape, and put low growing, native grass seed in the top coat. This should be able to absorb some water, allow for a strong run-off but stay in place because of the grass roots. It should also survive deposits of new fines on top.

This does not address the deterioration of so many of our road base drives. Simply put, while there are different solutions, there are no cheap, easy answers for driveways. Concrete and asphalt are expensive, and often not feasible for some of our longer drives. Compacted recycled asphalt works well and I've seen some well-done projects hold up better than just spread road base. Like so many things, the more you invest the better the possible outcome. As is most common, I have road base dumped, and spread on my drive. Compacting it would be one alternative to provide a step up from loose road base. The same would be true for recycled asphalt. Compaction, the heavier the better, helps keep the fines in



**1 Month Free**  
for new customers  
and referrals

*Pine Brooks Recycler Since 1999*

**GREEN GIRL RECYCLING**

**Green Up Your Home & Support Local Women**

-  Residential (Mountain Pick-Ups)
-  Commercial (Small & Large)
-  Front Door Services
-  Data Destruction Services
-  Specialty Pick-Ups

**303-442-7535**

**greengirlrecycling.com**

CULLEN PROPERTIES  
**8z**  
CHRISCULLEN.8Z.COM

Market your home with me on  
Colorado's #1 Real Estate website...  
COhomefinder.com

Chris Cullen  
Broker/Owner



---





102 Pine Tree Lane

44 Beaver Way

**Just Sold in Your Neighborhood**  
by your Pine Brook Hills Market Expert

**PBH**

Chris@8z.com • 303.522.6211  
ChrisCullen.8z.com • BelizeTreeTopVilla.com



place. Remember the two-pitch drainage angle I've mentioned in previous articles. If you must slope your driveway in a direction that is up mountain, eventually you will need to pass this water under the drive with an adequate culvert for safety in snowy conditions. We want the water to move to the side, as well as the more obvious downward angle. Slowing down the water is key. This is why planting hillsides is so effective. The roots hold the soil and the plantings slow the water flow.


The other issue we are seeing from more frequent, prolonged rains is soil saturation. Our decomposed granite drains well and is relatively stable. The areas of heavier clay, sand, and alluvial cobble infused soils were traditionally likely to shed surface water, but these can become saturated from more frequent rains. Many of us saw soil movement during the flood that ranged from minor to catastrophic. My long-term concern is now shifting to this question: what happens if we have less drying out, and our soils become more consistently saturated? The short answer is that we will see soil migration. Hillsides are showing cracks on the surface due to sliding below the surface where the alluvium might be sitting on solid rock.

Rock walls, or revetments may be moving. This is hopefully different from the very heavy rock and soil displacement we have suffered, but could become an issue if areas surrounding your home have steep slopes (20-30 degrees or more.) Look to see the height of the mountain behind your house. If you see 50 feet of mountain where saturation is increasing, the hydraulic head, or water pressure being exerted upon your walls, or even home foundation will also increase.

I wish there were accurate ways to predict the weather, or this potential for soil displacement, but I'm not aware of them. There are some wall systems that

with proper back drainage can stabilize big, high sections of potential mountain movement. I've also seen a number of Gabbion, the welded steel rectangular shaped baskets put into areas of major soil movement in PBH. I'm a strong believer in the strength and utility of these welded metal structural systems. They can be found online, and installed by any number of qualified contractors. They are so widely used that there are a great number of pre-designed structural configurations, and engineering stats readily available. If properly installed, and used in conjunction with other earth stabilizing materials, they are extremely stable and long lasting. You can be thoughtful about the infill material used, and achieve attractive, stepped planting areas instead of just the wire boxes of rock we see in highway construction.

We may need to change some conditions that may have been fine for thirty years, if these weather patterns stay consistent. Our Granite Gardens, through thoughtful garden planting and proper construction, can protect as well as beautify our homes.



*Snow Removal for Nine Years. Exclusively PBH Every Snow!*

[Jay@viriditas5.com](mailto:Jay@viriditas5.com). 303-444-7888

ARC ENHANCEMENT INITIATIVE

By Mike Von Hatten

The Architectural Review Committee has several proactive and exciting initiatives planned to enhance PBH. In addition to its review role for neighborhood projects, the ARC works to correct problematic issues and capitalize on the opportunities presented by using creative solutions. The ideas described

A great brand is a *necessity*, not a luxury

CURRENT AVAILABLE HOMES  
Pine Brooke Hills





As all homes are masterpieces, discover the Chihuly exhibit at the Denver Botanical Gardens. It's amazing, now through November 30



Call me today for current market details or a complimentary valuation of your home.

BARB SILVERMAN

Broker Associate  
303.886.5329  
[barb.silverman@sothebysrealty.com](mailto:barb.silverman@sothebysrealty.com)

Fuller | Sotheby's

INTERNATIONAL REALTY



here are preliminary and the ARC is seeking residents' thoughts, questions, and feedback on its



*Initial Site Plan for S. Cedar Brook/Linden*

Enhancement Initiative. We hope that these initial projects are just the beginning with similar projects to come in the picture in other parts of PBH.

The first project would replace the dated and deteriorating PBH entry sign on Linden Drive. Ideas



*Memorial Sculpture*

under consideration include a more sculptural design that would reflect the spirit of the community with a subtle identification of PBH. Plans would include additional landscaping and use of materials sympathetic to the natural environment.

A memorial at South Cedar Brook and Linden Drive is under consideration, as well. This is the location where two young people, Wesley Quinlan and Wiyanna Nelson, lost their lives during last fall's flood. The site was damaged and has experienced additional deterioration in the interim. It is the drop off point for many of our neighborhood children

taking the school bus. Pull off space is limited, as is space for children to wait safely. The enhancements under consideration include the possibility of a small plaza with landscaping and a sculpture memorializing Wesley and Wiyanna. The project would rebuild and repair the flood damage, provide drop off and parking for bus pick up, and mark the location respectfully.

To make this happen Steve and Glennis Smith whose home is adjacent to the site have offered support in two ways. First, they are willing to allow PBH to use a small part of their property to create the memorial. And secondly, they are offering their nonprofit organization (see article on p.7) as a resource for residents wishing to make donations to the project.

ARC Enhancement Projects will require community

support and involvement. If you are willing to help in one of the following ways, contact Mike Von Hatten or Allen Saville to contribute in one of the following ways.

- **Donate funds**...you can do this thru the Smith's nonprofit at <http://www.razoo.com/story/Fundraiser-For-Pinebrook-Hills-Flood-Memorial-Sign> or you can contribute directly to the HOA.
- **Donate materials, tools, or professional services**...do you have access to landscaping tools, earthmoving equipment, rock, landscaping plants? In kind donations can help keep the cost of the projects down.
- **Donate your time and labor**...think of this as a PBH "barn raising" and donate your time to work with your neighbors. We know this is a special place to live...let's make it more special.

More information about the ARC Enhancement Projects can be found online at <http://www.pinebrookhills.org/ARC/ARC.html> or email [ARC@PineBrookHills.org](mailto:ARC@PineBrookHills.org) with questions, feedback, or to volunteer.



## YOUR HOA NEEDS YOU!

If you are interested in getting more involved in neighborhood activities, consider volunteering for the following positions for the HOA. Contact Allen Saville, HOA President ([president@pinebrookhills.org](mailto:president@pinebrookhills.org)) to find out more or to take the job.

**Pine Brook Press Advertising Director:** The PBP is funded in part by generous contributions from our advertisers. If you are interested in serving as the liaison between PBP and its current advertisers, as well as helping to identify new ones, this is your job.

**Layout Design:** Do you enjoy doing graphic designing and copy layout? Like using InDesign software? The HOA has two positions that could use your skills. The Pine Brook Press would like to have a back-up layout staff member to train under the current staff member to step in when needed. AND every two years the HOA publishes a directory for residents. We are looking for someone to take this on next time around.



## PHOTOS ANYONE?

If you are an amateur or professional photographer and enjoy capturing wildlife, wild flowers, scenery, etc. in Pine Brook Hills, we need your help. The Pine Brook Press is always looking for images that show the beauty of our neighborhood. If you've got photos to share, send them to us at [press@pinebrookhills.org](mailto:press@pinebrookhills.org).

PINE BROOK PRESS  
1907 Linden Drive  
Boulder, Colorado, 80304



*A fox of another color.... but still a fox*