Dear Rob, Please feel free to share this with any intrested MSV chemistry faculty.

We are sorry to tell you that we no longer plan to host a memorial for Harold (Hart). We are very sad not to see all of you at an in-person event, but with Covid19 and other constraints, we feel the window of opportunity for that has passed. We do feel grateful to all of you for your intentions to come and others who were unable to come at the time. We are enclosing a flash drive that contains a slide show we had planned for the memorial, and also testimonials provided by those who knew Harold as friends, colleagues, students, and relatives. We hope you enjoy this memento.

We hope that you and your family are healthy and that your life is becoming normal!

Best wishes,

Harold's children (David, Leslie, Diana, and Ariel)

Harold Hart, father of four children and Professor Emeritus in Chemistry at Michigan State University, passed away in his sleep at the age of 97 in his Kalamazoo, MI home on November 17, 2019.

Harold was born in 1922 to David and Ruth Hart in New York City. He graduated from high school in 1937, attended Brooklyn College (1937-1939) and then moved to the University of Illinois where he received a BS in chemistry in 1941. There he met the love of his life, Geraldine Cohen. They married in 1942 after moving to State College, PA where they started their family. Harold did government research at Pennsylvania State University from 1941-1945 while simultaneously completing MS (1943) and PhD (1947) degrees. The young family moved to East Lansing in 1946 (Okemos in 1953) where Harold began his career in the MSU Department of Chemistry as an Instructor, becoming Professor in 1957.

Harold taught organic chemistry and published research with over 160 undergraduate, graduate and postdoctoral students until his retirement in 1987. He was a major influence on the transformation of MSU Chemistry from a teaching department to an excellent research department. In 1953 he wrote the first organic chemistry textbook (with RD Schuetz) designed for non-chemistry majors. This book is currently in its thirteenth edition. His research contributions involved both synthetic and physical organic chemistry and he was recognized by many awards, visiting professorships and lectureships. He also served the chemistry community in many ways including as editor of Chemical Reviews (1967-1976).

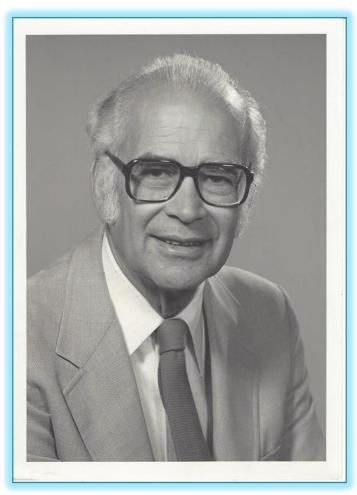
Several years before retiring, with Gerry's encouragement, Harold took pottery classes and then joined the Greater Lansing Potters' Guild in 1980. He sold his wares at their biannual sales for over 30 years. This activity inspired him to publish several works at the intersection of pottery and chemistry. Harold also played tennis for 75 years until the age of 87.

Harold and Gerry enjoyed many activities with friends including bridge, travel, politics, and concerts. They built a summer home on Beaver Island where Harold continued to make pottery, play tennis, and entertain family and friends.

Harold was preceded in death by his parents, wife (Geraldine) and two siblings (Natalie and Nathaniel). He is survived by his sister (Frances), daughters Ariel (Richard), Diana, and Leslie (Tim), son David (Rose), by grandchildren Raphael (Joslyn), Talia, Brynn, Steven, Naomi (Dean), Rachel (Liz), Lyla (Matt) and Nick, and eight great-grandchildren. He will be deeply missed by his family, friends and dear neighbors (Ann and Rick Wooten).

Harold has donated his body to the Western Michigan University Medical School where he joins his wife as a silent teacher for medical students. In remembrance, donations can be made to the ACLU, the Southern Poverty Law Center, or the Greater Lansing Potters' Guild.

We celebrate the life of Harold Hart



May 14, 1922 - November 17, 2019

We are here today to remember, celebrate, and share our memories of the life of Harold Hart. His life affected each of ours in unique ways that we treasure. We imagine he would look upon this gathering of family, friends, former colleagues and students with pleasure.

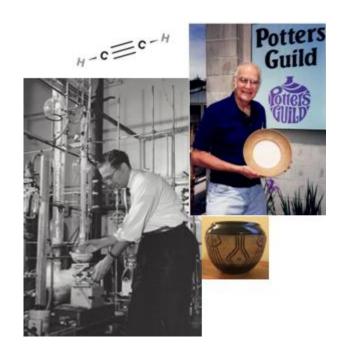
He will live on in our own lives, as we remember his love of chemistry, art, music, pottery, tennis, friends, and family. We each have known his generous, contemplative, and tender nature. Usually quiet and observant, he exemplified the saying "still waters run deep", showing a great sensitivity to the needs of others.

Keenly aware of the world's woes, he strove to add his drop of *tikkun olam* (healing the world). Yet Harold had also a striking sense of humor and was a champion of the one-liner. And, markedly, he experienced profound joy in the quiet observation of nature. We remember him in these ways to keep him close.









The Trees - by Philip Larkin

The trees are coming into leaf Like something almost being said; The recent buds relax and spread, Their greenness is a kind of grief.

Is it that they are born again And we grow old? No, they die too, Their yearly trick of looking new Is written down in rings of grain.

Yet still the unresting castles thresh In fullgrown thickness every May. Last year is dead, they seem to say, Begin afresh, afresh, afresh.

Robert Grubbs (colleague at MSU)

Thank you for letting me know and our thoughts are with you and the family.

Harold planned a major role in my early career. For example, after a few years I think he decided that I needed to up my publication rate. He challenged me to who could publish the most papers the next year. I think he let me win- but that focused me on getting thing out and set me on my way. In another case while I was an assistant professor, he was in the hospital with his first back surgery. We were in the middle of a major negotiation about a faculty hire and I would go visit him in the hospital and then go back and negotiate using his support. Later he told me he did not remember anything about my visits- he was on serious pain medication- but supported me anyway. Harold was the reason the MSU department turned in to an excellent one. He set a high standard and a supporting environment. This was in sharp contrast to how he was treated when he first came to MSU.

Best wishes to you and your gang.
Bob
Yeun-Min Tsai (student of Prof. David J Hart) Emeritus Professor of Chemistry, National Taiwan University
Dear David:
I heard from Chris Chang Yesterday that your father passed away a few days ago. I'm deeply sorry for your loss. Your father is a great chemist and I always felt strongly connected to him. My prayers go with you and your family.
Sincerely,
Tsai

Matthew Platz (colleague of Prof. David J Hart) Professor of Chemistry

Aloha David,

Thank you for inviting me to the celebration of life of a great man, your dad, Harold Hart. I have delayed my response hoping that I could figure out a way to attend. Sadly, Joan and I cannot make this journey. I hope that you are not too disappointed in us.

I admire your dad for his chemistry, for building his department, his integrity and sense of service. I admire the values he lived by and exemplified.

He had a rich, long and full life and left behind an incredible memory. I am truly sad that Joan and I will not be present.

Be well, much love, Matt and Joan

Anthony Czarnik (former colleague of Prof. David J Hart)

Dear David: Peace upon you, my friend. Your father was not only a great chemist who struggled his way through discrimination, but one of a line of Hart chemists that made the field better by their careers. He gave students opportunities not only through his research training and his classroom teaching, but not the least through that wonderful book he wrote and you continued.

His life was physically tough for many years, and you and your siblings deserve praise for your commitment to him. He deserves the rest he has so mightily earned.

Love,		
Tony		

Mary Kathryn Heflin (family friend)

Dear David,

I was so sorry to receive your sad news about your father. It sounds as if he left gently with some of your family close by. My heartfelt condolences to you and your family.

Kitty

David Sadoff (family friend)

Dear David and Rose,

I have so many fond memories of Harold (and Gerry). They live on in my mind and heart. I will pass on the news to Barb, Dan and Mark.

I also enjoyed our time together in Nantucket and think about it fondly. David, I realized that our conversations could resume "whenever" during my visit with you and Rose in Columbus, and Rose, I have always found you a warm, interesting and easy person to talk with. I share your wish to meet more frequently.

Love,

David

Jill Vary (family friend)

Dear Dave and Rose, I'm sad to learn of your father's death. What a wonderful life he had surrounded by love! Let us know if there is a service to celebrate your dad's life.

Barbara and Lester Hyman (pottery friends)

Dear David,

Les and I wish to extend our condolences to you and the rest of the family. We still speak of Harold, his experiments with clay and glazes and his cheerful spirit at the Guild. I see reprints of his article on how to combine glazes to get a number of different combinations that will decorate a piece with a

number of colors from the overlaps. I will pass the news along to the rest of the Guild. I can give your email address so that folks can write to you if they feel inclined.

Les and I enjoyed delicious meals and good company at Gerry and Harold's table. Good people both of them.

You can instruct folks who wish to make a donation to the Guild to use the PO Box address. I will send an Email to the Guild and suggest they put any donations in the treasurer's box but otherwise the PO Box Is the best place. The Secretary or I will send a note to whomever does make a contribution. We will also notify you so if you wish us to use your email address I will give that to the secretary, or if you wish the notes to go to someone else or to an address please give me the information to use.

We will look forward to seeing you at a sale in the future.

All the best. Barbara

Edward Yunck (family friend)

Hi David,

I'm so sad to hear this news, even though your father had an incredibly long and fruitful life. Like Tom, I have such vivid memories of both your dad and mom, and they were certainly like my second set of parents. It was with your dad's help that I was able to come out to California, as he hired me as an aide at MSU (plotting mass spectrographs, as I recall), at a time when I had very little savings. It was shortly thereafter that I took off for California, so I've always felt a huge indebtedness to your dad.

All the best to you, Rose, and of course your wonderful sisters, who I hope are doing well.

Ed

James Jackson (Professor of Chemistry, MSU)

Hi David—

I am so sad to hear this; your father was literally the founder of the modern research department that MSU chemistry became, and his stories and heroic contributions, as much personal as chemical, essentially made it possible for me to have had the fun career and life we have enjoyed here at MSU. He was also supportive as we started our family and encouraged us to appreciate our kids when they were young, noting some regret that he had been so busy with his career when you all were young. Nearly every day, we enjoy and show off the collection of photos of famous chemists that he compiled, many from the notables themselves as they were his personal friends. He was both brilliant and powerful, and the world (and MSU Chemistry) is a sadder place today. Meanwhile, of course, his (the family's) books live on and have introduced many thousands to the wonders of organic chemistry.

Thank you too for the reminder about Liliana. Coincidentally, I was hanging out with her just a month ago in Romania. She and her husband Radu and three other Romanian students over the years came to my group from the Babes-Bolyai University in Cluj, Romania. They have all gone on to successful

careers in the US and I am very proud of them. But they have also always carried great pride in their home university, and have been influential supporters from the outside world. This has been the centennial year for Babes-Bolyai U, and given my involvement with so many of them, they invited me to come be part of the celebration. So I got to have a reunion with the Romanian branch of my graduate alums and also the pleasure of visiting and appreciating that much more of their background. Liliana was (is) a gem, and has continued to be successful now as a captain of industry at BASF. But I do remember that she was honored and proud to receive the Hart fellowship. It is a perfect illustration of both her polite character and admiration of your father's work that she wrote that note (yikes—1996...really?!). I believe the Harold Hart fellowship continues, and as long as I'm here, when it is bestowed on someone, I will try to help them appreciate the person it honors.

Thank you again for letting us know. Please keep us in the loop as you make any plans for memorial celebrations of Harold's life, and love and hugs to you and the whole family.

celebrations of Harold's life, and love and hugs to you and the whole family.
—Ned
Mike Karabatsos (colleague, Professor of Chemistry, MSU)
Dear David,
With sadness and a tear I read your note about Harold's death. To your father, my great friend and mentor, I owe my survival in this department when he took Max Rogers and went to the provost and threatened to accept one of the outside offers that he had, if the University agreed with those professors of the chemistry department who would have fired me as a trouble maker. Marianna and I loved and miss both Harold and Gerry
With much love to all of you,
Mike
Nancy Lavrik (MSU, Harold's secretary)
Dear David,
I am so sorry to hear the news about your father's death. Please pass my sincere condolences along to your entire family.
Dr. Hart was a true treasure for everyone who knew him. He will be missed.
Thank you for letting me know.

Regards,

Nancy Lavrik

Yoon Kim (grad student)

Dear Ariel:

I am so saddened to learn that Dr. Hart, my dearest professor, has passed away. The news hit me hard. I suddenly felt like a ``teacher-less`` orphan stranded on a remote island in the vast ocean. It feels like yesterday that I was talking to him and Mrs. Hart in their early months in Kalamazoo. We spoke on various subjects, including the injuries that you sustained in your car accident. It was an enjoyable chat, his pleasant voice pronouncing, as usual, every word so clearly.

At the end of conversation, he said to me something like ... you are my good student, but you are also my good friend. I had heard Dr. Hart say it before, but it felt so good to hear him say it again on that day.

That was our last ``voice`` conversation. Because of our hearing difficulty, we no longer were able to speak to each other on the phone again. But I could recall from my memory many kind words that he had spoken to me in the past. I often do so even now. I miss him.

My wife, In Woo, and my children join me to offer you, Richard and your siblings our deepest condolence. May you all stay strong throughout these difficult times.

Deepest Sympathy,

Yoon and In Woo

Yoon Kim (grad student) February 19, 2020

Dear David:

Thank you very much for the cuff links and pin that you have sent me in memory of Dr. Hart, my mentor, who so patiently guided me with my graduate work. Your package almost brought tears in my eyes when I opened it. What a beautiful set of cuff links! Together with the pot bowls and the humming bird hanger (stained glass) that Dr. Hart had given me in the 90s, these links and pin are very precious to me. They will remind me of the professor under whom I had the good fortune of working toward my PhD degree.

Also, the drawing by Ms. Jayne Van Alstine makes me feel like homecoming to the Kedzie Chemistry building. I had seen it before and I thought both the drawing and the story behind it absolutely beautiful. Thank you again, David.

Ariel kindly kept informing me about Dr. Hart until this past December, when she e-mailed the sad news of his passing. The news, though not unexpected, was very upsetting. I could not find right words to say to you. So, please accept our heartfelt condolences to you and Rose, and to your sisters and their families!

David, I will not be able to be at the memorial service for Dr. Hart on March 28, but he will be in my thoughts as always. I know I am going to miss the opportunity of meeting some of my old timers of

MSU who may come the service, but with my poor vision, poor hearing and forgetfulness, it seems wise to stay put at home.
I apologize for this belated note. I hope to write you again before too long.
With best wishes, Yoon Kim
Gideon Fraenkel (Prof. of Chemistry, OSU, knew Prof. H Hart in PD Barlett's group @ Harvard)
Dear David,
I am so sorry. Harold was a great scientist and a good friend We had many good times
Just to pass on: Shechter told me once that of all the people who could stand up with a piece of chalk and deliver a talk Harold Hart was by far the top.
With deep regret.
Gideon
Christopher Hadad (Co-author on editions 12 & 13 of Short Course in Organic Chemistry)
Dear David,
I am so sorry to hear the news and I offer my condolences to you, to Rose, and to your entire family. As you noted, he had a long, productive, and awesome life, and was fully blessed by all of the love of his wife, his family and colleagues. While I am saddened by the news, I treasure his legacy and also his many successes.
In the future, if there is a memorial service, I would like to attend. It would be wonderful to share in the celebration of his life. I will definitely give my thanks that day for your father.
Be well, my friend.
Christopher

Hi, David,

When I saw your email in my inbox, I knew what had happened. I am so sorry for your loss. Your parents were great friends to my parents, and their oldest friends as well. I know that this has been a long journey for you and your sisters. I hope Harold's passing was peaceful. He was a great man and he lived a rich and remarkable life (as did your Mom).

If you are planning any type of memorial event, please let Kate and me know.

Lee Kirk (family friend)

to Leslie, Ariel, David, Diana, Rose

Dear Hart Siblings,

Kate and I were so sad to hear of Harold's passing. He was the last link of his generation to the many long-lasting friendships that were formed among the young families in the brick apartments at 804 Cherry Lane. Of all those friendships, the oldest and most substantial one was the one between our parents. They enjoyed each other's company in many ways for over 60 years, especially at the bridge table.

Harold was a wonderful person: kind, gentle, modest, and yet passionate about things that mattered, particularly civil liberties. I remember my Dad telling me not long before he died that the Chemistry Department only learned that Harold was a Jew after he arrived on campus. They had not realized that when they offered him the job, and Dad said that hiring Jews was rare in many departments at MSU at that time. The thing that was particularly amazing to me about your Dad was his ceramic work (we have quite a few pieces that Ed and Ellen gave us). His glazes were always stunning, and his pieces bore his graceful style.

Please let us know about any plans for a memorial service. In Peace, Kate and Lee

Doug Kirk (family friend)

to Diana,

I just heard through my brother and your brother about your father passing away. I know from what you told me previously that he was a very tough man who held on for all life was worth. He was also a wonderful human being who I remember so well and so fondly from my youth. My thoughts are with you.

Doug Kirk

Hi Diana:

Nice to hear from you even if the reason is a sad one. I hope you and your family are well along making the emotional--and practical--adjustments. It must be much different (bittersweet?) to spend time in that lovely house you built without him.

I am sorry to miss your father's memorial. I might have told a story about a time when I was in 8th grade. The families got together and I showed everyone a card trick I'd just learned and which I couldn't figure out how it worked. A few days later I got a letter in the mail from him with a very complete and understandable (to an 8th grader) mathematical explanation. It's my best and favorite memory of him. (Now, if I only remembered the trick!)

Doug

Ann and Rick Wooten (family friends, devoted next door neighbors)

Dear Rose and David.

Diana notified us of Harold's passing. We wish we could have traveled through the phone lines to give her a big hug. We are so sorry for the loss, not only for you, but for the many colleagues, tennis buddies, pottery friends and, of course, his former neighbors. It's kind of strange to think that he is no longer in this world, but he will live forever in our hearts. No matter how much "preparation" we might have had, it hurts just the same.

Diana said that you plan a celebration in the Spring and we will plan to be there.

We love you so much too. Your folks gave us a beautiful friendship in each other...I suspect Gerry was the force behind that with full participation from Harold. They couldn't have done a better job and we'll be grateful forever.

Hug each other tight and know we are with you.

ANN AND RICK WOOTEN

Akira Oku (postdoctoral student) November 21, 2019

David, Ariel, Diana, and all Hart families:

With my deepest sorrow I should like to express my condolences on the death of your father Harold. Forgiven to say, Harold also was my father in my soul.

When I received the email from Ariel that tells Harold's death, suddenly I had a silent moment, incapable of thinking anything. After a while I started to realize the time has finally come. I prayed for Harold and then for Gerry to be there in peace.

Harold is not here anymore but Harold and Gerry are there leaving us not only good reminiscence but warm relations among us who are remaining. I heartily thank Harold and Gerry for gifting us relations and chances of thinking each other. I've grown up and still growing at this elderly moment because of them.

During the last few days after coming back from Korea, I tried to inform and have contact with Japanese people who are the alumni of Hart laboratory at MSU or his friends. I found that the time Harold visited Japan was nearly 27 years ago when the last issue of name-list of Harold Hart Alumni Society was printed, At that time not so many people had private email address. Therefore, I could make contact only with a limited number of alumni, sorry, e.g., Akiba, Takehira, and Komatsu. To my sorrow, I also found several of the people have predeceased to Harold.

Indeed, a time has passed on us while the world changes to advance more or less toward the future I hope. I am looking forward to visiting you in the nearest future to talk many things.

All the best, Akira Oku

Mark M Green (colleague, Professor of Chemistry, MSU)

Oh David. I'm so sorry to hear this news. Your father was a treasure to the profession and to me. And I so appreciated your mother's help during my time at MSU. Please do let me know of the memorial and I will try to attend.

Best wishes to you and your family, Mark

Anne Struck (family friend)

Dear Leslie,

I am grieved to hear about your loss of your dad. He was a fine person with great intelligence, accomplishment, and a strong sense of family. I admired him greatly, even when he drove us straight with unflinching confidence, cutting into oncoming blind lanes around curved roads up at Glen Lake! I actually considered the possibility that he knew something helpful about his odds, even though we didn't; he never had an accident when we were in the car together. It seems ironic that he should have been afflicted with Alzheimer's.

I will pass your sad news on to bro' Bill. Thank you for writing to me.

Love and extra hugs,



Martha Kelly (family friend)

Wed, Nov 20

I am sorry to hear of your father's death. There's nothing quite like the passing of your parents. It reverberates for quite some time as I'm sure vou've experienced.

I would very much like to sit with you at the time of your Dad's memorial service. I may be back in Michigan before then if that is more convenient. Are you still in Kalamazoo?

Martha

Wendy Lipkin (niece)

Dear Diana,

Sending you and all your family my warmest and heartfelt condolences. The times I spent with Uncle Harold or Aunt Gerry were few but enough to have known their love, gentleness, kindness, melodic voices, willingness to really listen and want to ask the questions to know me better. My life is forever touched by each of them. I knew them more as one entity and so I write about both.

Even though this last year has been on a different level of communication for you both, I felt your heart still lit up when you told me of the times shared looking a photos with your Dad. You wrote a beautiful poem on FB and no doubt there are so many more in your heart that will come forth in all your expressions of life, passing and love. My hope for you is peace and truth and comfort as you write and process and hold on yet move forward.

Thinking of you dearly with much love,

Wendy

Monte Montgomery (family friend) Mon, Nov 18

DH

Wow, what a run that guy had. I can't even remember his age — 95, maybe? Only one person in our family held out longer: Grandma Stella Montgomery, who made it to 99-1/2. Anyway, I'm confident that the Resilient Harts will get thru the weeks/months/years ahead with characteristic stoicism, then throw a swell bash in the spring, which I hope Claire & I can attend. Our best to those that remain —

MM

Monte Montgomery (family friend)

Dear Hart Diaspora:

Looks like I won't be able to get back for the sendoff at the end of March after all — I'd been trying to make it work but failed. I hope somebody records the proceedings, as I'd love to hear the stories.

My recollections of Harold are fleeting but fond; most have to do with the pottery wheel, Cold Duck, that box full of wooding cubes and other right rectangular prisms with which we built miniature

skyscrapers, mowing your vast lawn for \$5.00 (a king's ransom at the time), the Eames lounger, The Woodbegoods, and (oddly) this veal dish your mom used to make which I found quite tasty & exotic back when I ate veal.

In any event, I'll be thinking about all of you the day when you gather to remember a memorable guy!

MM Monte Montgomery

..........

Steven Montgomery (family friend)

Mon, Nov 18

Hi Diana,

Sorry to hear. Somehow this is still surprising news. It seemed he would outlive us all! Credit and admiration goes to you in supporting him throughout.

A memorial—or as a work-around to his wishes, a "celebration of his life", as we dubbed DJM's send-off, is right on, and I'd love to be there. Upon hearing news, I took quick inventory of how often a Hart come to mind. A recent memory was yesterday, seeing on my shelf the one and only pot that I've ever thrown, in your basement, directed by Harold. I was so pleased with the glazed result that I never threw another pot. Two days ago, was wondering if Quinn would get into biological science, and if he'd end up cursing his organic chemistry textbook (author not named here) as did my MSU dorm mate. Three days ago on the tennis courts I introduced Monte to an Interlochen alum, a reference so out of context that Monte's telling of having recently driven through Interlochen on his way from Frankfort was mistaken to be a European version of Monte's travels. And so on.

love Steve

Angeline Wolf Gloria (friend)

Nov 23, 2019

Dear Diana,

I send my sincere condolences to you and your sisters and brother. Your parents were very special to me. Welcoming me in their home and their genuine warmth towards me. Both your parents had a generous spirit. Your Dad's longevity is indeed remarkable, the length of your parents marriage is remarkable. Though caring for our elderly parents is difficult, you were blessed that your Dad lived as long as he did, those memories outweigh any burden you may have felt. I hope you find comfort in each other, and know how blessed your family is in so many ways.

May your Thanksgiving celebration reinforce the love that you feel. Much love to you,

Ange

Mike & Jane Blatt (family friends)

Dear Diana,

How lovely to hear from you even though with such sad news. Mike and I were only recently talking about your dad and wondering how he was. Do please keep us posted.

Much love you all, Jane and Mike Blatt

Dear Diana:

My warmest thoughts to you, Ariel, Leslie and David. Such sad news. Even when you think you are prepared for a parent's absence, this doesn't prepare you for the emptiness that is left with you. What you and Ariel did for your parents, moving them down to Kazoo, is just amazing and something to hang on to. Gerry and Harold were amazing friends and a great support for Gloria while they were in Okemos. This, too, is something to hang on to.

Do keep us posted. As Jane noted, if there's a chance this summer we will certainly visit you in Kazoo. Mike

Mike Blatt (family friend)

I am so sorry that I will miss the event at the end of March. It simply won't be possible for me to get away with my commitments here. But I will be thinking of you and, especially, of your parents. I'm sure you are aware but just want to note how central they were to Gloria in later years and, in my memory, as such pillars of the MSU community. Truly amazing.

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My very best wishes,

Mike

Tomomi Tsubouchi (daughter of Katsumasa Harada, postdoctoral student)

Dear David and Leslie,

I am writing on behalf of my parents, who have received an invitation to a memorial for Prof Hart. Thank you very much for the invitation. We are so sorry for your loss.

I was 8 years old when my father joined Hart Laboratory at MSU as a postdoc, and do remember both Gerry and Harold very well. Our 2-year stay in East Lansing is a good memory full of happiness for all of us. I have also visited Gerry and Harold when I was in college- and they even let me stay with them for a few days. They have been very nice to us all.

Unfortunately, Katsumasa, to whom the invitation was addressed, is my father who has passed in Dec 2015. He would have been more than eager to attend the memorial but he can only send his love from heaven. My mother sends her best regards too- she asked me to write to you because she doesn't speak English any more.

Please also send our wishes to everyone who will be there to share happy memories with Prof Hart	t at
the memorial.	

Sincerely yours,

Tomomi Tsubouchi (HARADA) on behalf of Katsumasa and Kazuko HARADA

Pamela Tiger (niece)

Hi Diana,

As I told you (I think?) on PM, I won't be able to make Uncle Harold's memorial. I wish I could. I loved him, and Aunt Gerry both. They were super cool and they didn't age and that's what I loved best

about them both They DIDN'T age! I mean, sorta physically, yeah, but man... I loved your dad's ponytail till forever. He was so dang hip. I loved your parents. They were so cool.

I hope the memorial goes well (as can be expected). Please give my regards to all the family for me.

Love and blessings,

Pamela Tiger

Thomas Hart (nephew)

Diana,

I received word of Harold's memorial from my sister Nina and am writing to say that, regrettably, I am not able to attend since my wife and I are traveling in Europe until May. All my best wishes to you and the family.

Love,

Tom Hart

William Reusch (colleague)

I was very pleased to learn that the MSU Chemistry Department is hosting a memorial event for your father, Harold Hart. Many individuals had a profound influence on my chemical education and career, among them Wyman Vaughn (Michigan), Gilbert Stork (Columbia), and Derek Barton (Imperial College), but Harold provided unique mentoring during my years in East Lansing.

When I arrived at MSU in September of 1958, I had no expectations (new faculty were not highly recruited and received no setup funds), so I busied myself sorting out ideas for research projects. My first teaching assignment was a three quarter course for nurses covering general, organic and biochemistry. An office-laboratory had not yet been prepared for me, so Harold kindly provided me a desk in the front of his Kedzie office. I spent much of my time in the library, and interviewed a few new graduate students, understanding that their research would be conducted in shared laboratories with limited equipment. Once I moved into my new office lab, I was able to begin working with undergraduate and graduate students in earnest.

As I adjusted to the demands of an academic career, during those early years and beyond, Harold's words and actions provided me with a role model. He was generous with his advice and I never felt any pressure to conduct myself in any particular way. He accompanied me to my first Organic Symposium meeting (Columbus 1963), and we roomed together at the March 1968 ACS meeting when Lyndon Johnson announced he would not seek reelection. Harold and I had many common interests, including music and drama performances, Dorothy Sayers' mystery stories. C.S.Lewis, and Democratic politics. However, it was on the tennis court that we found our closest relationship. It is not possible to play dozens of singles games with the same opponent without gaining considerable respect for him as well as an understanding of his strategic thinking. It also proved to be a venue for our mutual relief of tension and minor daily irritations. Unfortunately, arthritis and a hip replacement in1997 put an end to my tennis, although Harold continued to play doubles.

In December of 2013 Rosetta and I had a delightful afternoon tea with Gerry and Harold in their home on Mt. Hope Rd. We were planning to retire in Napa within the next year, and they told us of their plans to relocate in Kalamazoo. No one suspected this would be the last time we were to meet. Both Rosetta and I are in reasonable health for our age, but we find travel exhausting. Consequently, our children have argued in favor of house arrest. Barring a successful escape, it is unlikely we will be able to attend the March 28th memorial.

Please give my best wishes to everyone attending the memorial.

Bill Reusch

Katsuhiko Takagi (postdoctoral student, Professor Emeritus of Nagoya University)

Dear Professor Hart,

Thank you very much for your kind letter informing me of the passing of your father, Professor Harold Hart. I would like to extend my most sincere and deep condolences to you and your family. Since I had spent time as a postdoctorate under his supervision when I was first starting out my career as a chemistry researcher and he was such a great mentor to me, I felt a deep sadness to hear of his death last November.

I remember his gentlemanly manner and warm smile so vividly that it is hard to believe he has left us. But he has given us so many wonderful memories and I could learn so much from him. I owe my career to his inspiring mentorship and kind guidance.

Now, I will try to contact as many of his "disciples" here in Japan as possible so that we can send our memories and greetings to the memorial service, although I think it will now be hard for any of us to attend since even I am already 77 years old.

Also, I would like to add that I am very pleased to hear you have followed in your father's footsteps in chemistry and have become such a distinguished researcher in your own right. How proud Prof. Hart must have been!

Thank you very much again for your letter. Again, my most sincere condolences and prayers for the peaceful repose of his soul.

Sincerely yours, Katsuhiko Takagi

Yoshikazu Takehira (postdoctoral student)

Dear Prof. David Hart,

There are no word to adequately describe the sadness I felt upon to hearing of the loss of your great father, Harold Hart, last year.

My name is Yoshikazu Takehira, My family and I had a great time in East Lansing one year in 1990. I could enjoyed to have wonderful research life under him in MSU and your father published several research papers with my name kindly. The discussions with other research groups in MSU were so exciting also.

Your father and mother invited us to their home kindly. I still remember that my two boys had enjoyed swinging in the back yard. My family and I could have traveling to upper peninsula, Florida, Washington D. C, New York, Niagara Fall, Grand Canyon et. al, all those landscape we even could never expect in Japan. We could so much enjoyed great nature too.

The experience in MSU affirmed to enjoy the research work in organic chemistry and also made me the communication with people in different countries. This became my starting point for moving to business world.

After I returned Japan, I changed my job. I had moved chemical company to continue research work, and moved management division to develop business worldwide. I visited so many countries mainly Europe and USA every years, I even visited Kalamazoo several times. I could have developed new business field

Your father also loved to make potteries and showed me his products sometimes. In 2004, when my second son was in Ann Arbor to learn US Law in Michigan University two years, my family and I visited your parent again. Your parents brought us to the Restaurant in MSU kindly and we enjoyed lunch together. Harold gave me his pottery written his signature which I still have been using.

I will devote so many thanks to Professor Harold Hart and my sincere condolences to you and your sisters with all of your families.

With my best regards, Yoshikazu Takehira P.S.

I am now 74 years old, although I still continue to do custom organic syntheses in small labs.

Memories of Professor Harold Hart

Katsuhiko Takagi, Emeritus Prof, Nagoya University

It was with great sadness that I heard of the death of my great mentor, Professor Harold Hart. Here in Japan, there are so many researchers in both academia and industry who Professor Hart supervised and helped in their research and careers. Those of us who were lucky enough to study under Professor Hard were blessed with his kind instruction and inspiring guidance.

For example, when I first met Professor Hart when he visited Japan, I got up the courage to ask a question after his lecture. However, one of the Japanese professors suddenly stopped me by saying it was a stupid question to ask such a distinguished professor. But Professor Hart immediately stepped in and told me to continue with my question. Then he replied in a kind and instructive way. This experience left a lasting impression, teaching me also to become a more compassionate teacher to my own students and postdocs. Meeting Prof. Hart, I felt strongly that teachers not only impart knowledge but a part of themselves to the people around them.

It's now been over 40 years since I first went to study in the Hart lab, arriving in Michigan with my wife Kyoko and two boys, ages 3 and 5. How impressive Michigan was and how beautiful the MSU campus! Professor Hart accepted members from all over the world so that I met fellow students and postdocs from England, Israel, Taiwan, Czechoslovakia, India, South Korea, Nigeria and also many from Japan. And I could tell that everyone took their cue from Professor Hart since they were all very kind and good-natured. And through his guidance, I was able to publish a paper in the Journal of Organic Chemistry the following year in 1980.

In another example, Professor Hart took the time to ask if I had really understood his lectures. I think he guessed my nodding in understanding was a bit suspicious. I admitted that hearing English was very difficult and he promptly began to explain the parts that I hadn't understood. In this way, Professor Hart was not only a pioneering and renowned researcher but also a very patient and compassionate teacher—a true educator in every sense of the word. Understandably, of the many books on Organic Chemistry, Professor Hart's book is the most comprehensive and is thus widely used as a textbook here in Japan. I can truly say I owe my career to Professor Hart.

At the end of my stay in his lab, he told me to leave earlier than the official date so that I could take my family around the United States. Thanks to this kind offer, we were able to drive through many states from Michigan to the West Coast before returning to Japan. Also, about 10 years ago, I took a sabbatical leave to work in the Kamat lab at Notre Dame Univ. in Indiana and I took this occasion to visit Prof. Hart again. Two of my postdocs came from Japan to meet the famous Prof. Hart with their thick Organic Chemistry books in order to get his signature. He welcomed us warmly and took us lunch. Thus, I was very fortunate to see him again at MSU 30 years after my first stay.

All of us who were guided by Professor Hart's intelligence and kindness will miss him dearly. I remember the times Prof. and Mrs. Hart visited Japan, too, sometimes visiting famous pottery villages near Nagoya. Also, through the recent correspondences with Professor Hart's son and daughters, I was able to feel his kindhearted spirit still lives on in his children which made me quite happy. I will always pray in thanks for these many treasured memories, knowing that his kind soul now rests in peace.

Avi Teuerstein (postdoctoral student)

I received today your letter of invitation to the memorial. Since I am not living in the USA (Israel), I will not be able to attend the celebration.

I did my post-doctoral studies in MSU with Prof. Hart as my instructor from 1978-1980 and these were great two years for me and my family. We feel proud to have known your father Prof. Hart and your mother Gerry. We send our deepest sympathy and warmest regards.

Avi Teuerstein

Anita Sy (postdoctoral student)

I am sorry to hear about your father, Dr. Hart's passing on Nov 17, 2019. I was one of his postdoctoral students in 1978 and remembered him very fondly. He had mentored and helped me in my research and my career choices and was a great teacher.

I am sorry that I will not be able to come to his memorial service in March. I live in California and am actually going back to visit my ailing mother in the Philippines end of Feb. I wish you a great celebration of Dr. Hart's life and achievements, of which he had many.

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Sincerely,

Anita Sy

Chung-Yin Lai (grad student)

I was shocked and deeply saddened to learn that your father had passed away. I have corresponded with him on many occasions; and do wish having greater frequency since I took an overseas assignment to Asia in 1992. His perspective, advice, and humor were always highlights - - and I'm assured that the lessons he shared with others will keep him always in our hearts.

Regarding the 3/28 memorial service, I unfortunately have a prior commitment that day in Bangkok; which has now been further complicated by the Coronavirus situation in Asia. I thank you greatly for including me and am sad that it is unlikely that I will be able to attend. Nevertheless, I will certainly update you if anything changes and I'm able to properly honor your father along side your family.

I hope you and your family can refrain from great sorrow and take solace in your father's lifetime of accomplishments - he will not be forgotten.

Truly Yours,

Chung-Yin Lai

Larry Lerner (student)

Thank you for the invitation to the memorial for your father. He was not only a fine teacher, mentor and researcher, he was also decent and caring human being. He will always have a special place in my heart. I greatly regret that I will be traveling on March 28th and cannot attend the memorial.

I kept up a yearly correspondence with your father for about 5 years after his retirement. He shared his enthusiasm for pottery, including, of course, pieces that (and I quote him here) .. "now illustrate concepts of stereochemisty-enantiomers, diastereoisomers, meso forms, etc." He obviously got as much pleasure from his pottery as he did from his chemistry and found a way to combine both.

Even though I can't attend, it is good that you are having this memorial. Harold Hart's life is certainly worthy of celebration.

My best,		
Larry Lerner	 	

Howard Gutstein (family friend)

Thanks very much for the note and invite. Also thanks for the beautiful dish you sent from Harold's collection. It has already been put to good use, along with several other pieces he had given us over the years. One special one is a picture he made with 2 mice called 'mouse to mouse resuscitation' which has been hanging in my office for about 20 years now...

Unfortunately we will not be able to make the memorial service. However I was glad that we got to see both Harold and Gerry fairly often when they were alive, and that they did get to know our children. My kids played on the same toys I used to use in your basement! Please give our best to everyone there. We miss you and hope to have a chance to see you sometime. If you are ever coming through Pittsburgh please look us up!

Howard

Dennis Klipa (postdoctoral student)

Thank you for the invitation to your father's memorial. Jackie and I plan to attend.

Harold was born the same year as my father but his life span was 50 years shorter than Harold's. I am delighted to hear that he lived such a long and active life. While I was with Harold, I felt like I actually had a father again.

I hope you found among his materials, two bound "books" containing his publications up to about 1980. I was responsible for marshalling the grad students and postdocs to collect them and for getting them bound. We presented them to him at a group meeting. I think it was near his birthday but I can't be sure.

In any event, despite the stress of earning a Ph.D., I have many fond memories of my time working in your father's group.

Best Regards, Dennis Klipa, PhD, 1981

David Swatton (student)

I am so sorry to hear of your father's passing. I worked for him at MSU from 1964-67, and have fond memories of him. He gave me a good project to work on, was helpful and supportive, and I was able to get the PhD in four years. He would walk around the lab, ask how the results were going, and often had useful suggestions for the project. He also had a lot of interesting post docs which were helpful to me as well. I also think it was a nice thing for him to contact all his students and put together the book describing info on their status in 2006. I look at it once in a while and reminisce about the good old days at MSU and the good people that I worked with. I am sorry I won't be able to attend the memorial. My wife and I are having back issues and will hold off on travel for a while. If there are pictures taken at the Memorial, I would like to see them if possible. Maybe you could put them on a website that I could access. I also wonder how Drs Reusch and Karabatsos are doing.

Best regards,		
Dave Swatton		

Pauline Adams (family friend)

Given my age and stage in life, I have to excuse myself, reluctantly, from coming but want you and your siblings to know how very much I enjoyed and admired both your parents. They were a great couple who added so much to our MSU community.

My best wishes are to all of you,

Pauline Adams

Marcos Dantus (colleague, MSU Foundation Professor, University Distinguished Professor)

My name is Marcos Dantus, I am a professor at the department of chemistry at MSU. I arrived in 1993, after your father had retired, but we did meet a few times at the pottery guild. In our conversations we found out that in addition to both being chemistry professors at MSU we were both Jewish, and that led to a deeper connection.

I plan to attend the memorial with my wife. See you then,

Marcos

Chen Sunmao (student)

Dear David,

I am so sorry to hear Professor Hart has passed away. He will be missed not only by his family but also his dear friends, colleagues and former students. It's hard to believe the last time I saw Dr. Hart was more than 3 decades ago at his retirement party! Remembering back when I was attending MSU, Dr. Hart was at the peak of his career and he looked so vibrant and inspiring. One episode I still remember vividly was when he injured his back playing tennis, he had his students taking turns visiting him every day at the hospital and his main complaint was not pains or anything like that. He said he was embarrassed by being looked upon like an old man because he couldn't stand or walk straight! We assured him he looked young and athletic as always. One of his advices I took to heart was "Be nice"

but firm to people in order to get what you want in life". That's the memory I have for your father. I truly appreciate all the guidance and teaching from him. Sorry I'll miss the memorial but my thoughts and prayers are with you and your family.
With deepest sympathy,
Sunmao
Katherine Hunt (colleague, University Distinguished Professor, MSU)
Hi David,
Thank you for the invitation to this celebration of your father's life. Your father had a tremendous impact on the growth and advancement of the Department of Chemistry at Michigan Start University through his research, leadership, and example. I am planning to be there.
I am not sure that I have RSVP'd before. If not, apologies for the late response.
Best regards, Kathy
Hiroshi Tezuka (postdoctoral student, Professor Emeritus of Shinshu University)
Dear Professor Hart,
Thank you very much for your kind letter informing us of the passing of Professor Harold Hart. I feel a deep sadness to hear of his death. I would like to extend my heartfelt sympathy to you and your family. I visited Professor Harold Hart at MSU campus and stayed from July to December in 1988. I remember his warm-hearted personality together with very beautiful MSU campus. He gave me so many wonderful memories and very kind and great guidance of the research. I don't know how to

express my thanks to him. Unfortunately, I suppose it will be hard to attend the memorial, for I am too old to travel abroad, my most sincere condolences and prayers for the peaceful repose of his soul.

Sincerely yours, Hiroshi Tezuka ************************************

Donald Tomalia, PhD. (student)

Dear David,

I am very pleased to have received an announcement concerning a "Harold Hart Memorial" gathering on March 28th to celebrate the life of your father.

Since your Father's passing, all my good intentions to communicate directly with you concerning the significant impact your father had on my life /career somehow became eclipsed by my intense and crazy schedule since November, 2019. I truly apologize for that lapse. That withstanding, I hope to share some treasured experiences, as well as my thoughts and feelings for your father with you and your family in March.

Coincidentally there were three Harold's in my life, all of whom truly influenced me in a significant way by their extraordinary teaching, mentoring and as treasured scientific/humanitarian role models. This list includes: (1) Prof. Harold Blecker, University of Michigan, Flint College, (2) Prof. Harold Heine, Bucknell University and (3) your father, Prof. Harold Hart, Michigan State University.

David, your father truly inspired me and taught me much more than just excellent chemistry/science! It is for all of those treasured and intangible experiences as a student and friend of Harold Hart that I will be forever grateful and grieve the loss of you father.

Meanwhile, I look forward to seeing you, your family and friends at the Kellogg Center in March.

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My Sincere Best Regards, Don

Bing-Lin Chen (student) March 14, 2020

Dear Dr. David Hart:

Thank you so much for the letter of invitation to a memorial (set on March 28, 2020, at MSU) to celebrate the life of our beloved mentor, Dr./Prof. Harold Hart. Dr. Hart was my best adviser/mentor on organic chemistry, engineering and science, as well as a kind fatherly figure to me during my graduate school years at MSU. I was most impressed with his talent in maintaining excellence in organic chemistry as well as keeping good fit by enjoying and keeping up his tennis games. I have good memories of and am grateful for his mentorship, kindness and support from MSU graduate school and on through my careers. Thank you very much, Dr. Hart.

In light of the on-going COVID-19 pandemic, I will not be able to attend the memorial program on March 28, 2020. Please accept my best regards and sincere appreciations, my thoughts and prayer for Dr. Harold Hart and his family.

You mentioned about Dr. Hart's 2006 booklet with former students and postdoctorals which I somehow did not receive. May I request a copy of the 2006 booklet if it is still available. Thank you so much.

Best Regards, Bing-Lin Chen

Paul Lavrik (student) Fri 3/20/2020

Dear David:

I wanted to convey my sincere condolences on the passing of your father. Dr. Harold Hart was a great mentor to me, a great teacher and scientist, a real gentleman. I will always cherish the years I spent in his research group; it left an indelible mark on my career. He lived a long productive life. This gives us all great consolation.

I am in Brazil now and was planning to return to the US next week and was hoping to attend the Harold Hart Memorial. Unfortunately, the coronavirus pandemic has affected my travel plans and my return to the US. It appears that I will be stuck in Brazil for an indefinite time, or at least until things return to some sort of normalcy. I am very sorry that I cannot be present at the Memorial.

My sympathies and best regards,

Paul B. Lavrik

Masayuki Kuzuya (postdoctoral student 1972-74)

Dear Dr. David Hart:

I'm terribly sorry to hear that your father passed away on November 17 last year. I am sorry I cannot attend the memorial held on March 28, 2020. Please accept my deepest condolences.

Your father, was a great man/chemist, and it was my pleasure to have been in Hart's lab at MSU and one of the greatest period in my whole life.

In my deepest sympathy, Masayuki Kuzuya, Professor Emeritus Postdoc 1972-1974

PS: Covid-19 outbreak is now hitting the world. This is a tough situation, but I hope things get better soon. I hope you will take good care of yourself and your families.