

Sabin Nugget

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SPECIAL EDITION 2018

Tribute to Robert (Dr. Bob) Jacobsen

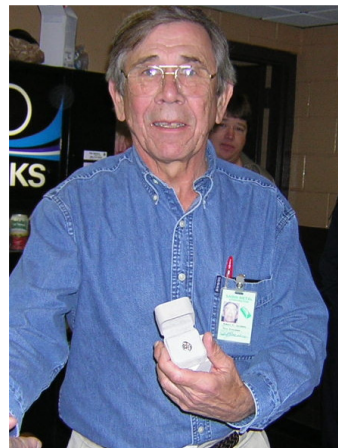


On Saturday March 17, 2018 we lost a man known from East Hampton to North Dakota as Dr. Bob by the Sabin family. He was also known by many more people throughout the industry worldwide. As a tribute to the many lives he touched, we have compiled a Special Edition dedicated to Robert Jacobsen (aka Dr. Bob).



1995 – Sabin 50th Anniversary Picnic

Palladium Person with Golden Wisdom



Robert T. Jacobsen (1937 – 2018) his body may have left, but his memory still lives on.

The man known as Dr. Bob, to us at all of the Sabin locations, was intelligent, caring and humorous person, who could explain an equation to you and finish up with a chemistry joke. He wasn't afraid to get in get dirty if produced results. While compiling this issue I was told numerous whimsical anecdotes from his long career at Sabin. Every person I spoke with could not tell a story or comment without smiling or laughing. Dr. Bob's presence here was memorable to many in the Sabin Corporation and across the globe.

While I was studying "Technical Mathematics II" at RIT, I approached Dr. Bob about an equation that I really couldn't wrap my head around. He took the time to show me what I was missing, and after noticing my anxiety he said "Don't sweat it, it's only math". I guess that's where the philosophy part takes over. He was right and I appreciated the help and the knowledge. We will surely miss his knowledge and presence, but the memories will live on for a long time. Thank You to his family for allowing us to share him with you.

Marty Spoor

My Dr. Bob tribute:

How many times did we all say: "Go ask Dr. Bob."?

Tom Brady

Thoughts & Memories:

Bob who? Dr. Bob was the most well rounded man I've ever known. He was obviously smart when it came to metallurgy, but he was versed in any subject that came before him. He could easily talk science, politics, books, and even sing a song from the 1950s for you...which he did on several occasions!

He had so many stories, and relished telling them; and even retelling them, but you never minded because he was captivating. There are just as many stories about him that others will tell: the Geiger counter check; his 2 ½ balls; smashing his thumb not once, but twice; his awe of a baby seat carrier instead of the baby in it. All these anecdotes bring a smile to many of us.

His wit, wisdom, and humor will be greatly missed by myself, and so many at the Sabin family. He was the sage of Sabin, and there is now a hole in our life that only memories can fill.

Ed Garbowski (Or as Bob called me: Eddie)

This is so sad :(

"Aside from his quirkiness we all knew and loved, Bob's stories were the best. You never really knew what he was going to do or say next. The most shocking and still unbelievable thing I ever encountered with Dr. Bob was during a research project he and Mr. Brent Vesa were working on. They needed a really thin, yet strong, string of some kind to hold a sample in a beaker to check it's mass. Not knowing this, Dr. Bob came to me and acted like I had something in my hair, then yanked out some strands. Yes, he pulled out my hair to use as string. It worked, but to this day I still laugh about the whole incident. Rest in peace Dr. Bob."

Leahanne Schroth



1998 - McAlpine Mill Dedication

Tribute for Dr. R.T. Jacobsen:

Dr. R.T. Jacobsen – affectionately known to us as “Dr. Bob” – was instrumental in the purchase and acquisition of the Agnico Penn Mill, which became the SMC (Canada) Ltd. mill site in Coleman Township, Ontario. Bob served as the Vice President for SMC Canada since the June 30, 1998 purchase.

When visiting the SMC Canada plant, Bob always took time to socialize with the employees and people throughout the community. With Dan, he participated, presented and attended many local events and functions. He was a great Ambassador for Sabin Metals and SMC (Canada) Ltd. His presence here at SMC (Canada) Ltd. will be greatly missed.

R.I.P. Dr. Bob – Forever in our hearts!

Dan Cleroux & Employees of SMC (Canada) Ltd.



Dr. Bob & Donna McAlpine

I'll never forget my first meeting with Doctor Bob.

I was two weeks into my Sabin experience and Andy takes me to Scottsville. After Andy throws me under the bus with Scottsville management for some comment I idly made in my first two weeks....we head out to lunch.

I'm thinking this is going to be a nice “get to know you” kind of thing. No..... Wrong! I find myself sitting directly across from Dr. Bob. Bob immediately starts peppering me with questions concerning metal trading. Then he starts challenging my answers. I left the restaurant drenched in sweat. That was Dr Bob to me..... always questioning.

I grew to appreciate Doctor Bob

And he never ever stopped questioning and challenging.

John Jonat



2015 – Williston, ND Retirement Party

RTJ

It is hard to believe Bob is gone- he was the heart and soul of Sabin Metal for many of us 'lifers'. I wish I could thank him one more time for all he did for me, but I will have to leave that to the angels.

All I can do now is be thankful I knew him, and appreciate the life and times we shared. The many 'discussions' over almost 40 years in both Scottsville and Williston. The great dinners, when he visited Sabin West. The laughter.

And especially the knowledge I gained from a man who was always willing to engage you on any topic. He was very direct, which I came to appreciate. He forced you to be impeccable with your choice of words, and to listen and think before speaking.

It sure was fun...working with Bob greatly enriched my life, and I will miss him.

Mark Kelly

Before joining Sabin I met Bob in the early '80s at the IPMI ERAC Committee meetings. I was also privileged to know and work with Dr. Bob during my 20 year career at Sabin. Bob was brilliant and always the consummate teacher. When you entered a room in which Bob was present you always left a little smarter. My wife Frances and I enjoyed seeing Bob and his wife Elaine at the IPMI June conferences. Our heartfelt sympathies go out to Elaine and her family.

Richard DeSantis

Phone Rings:

Dr. Bob: Marty, Do you have a Borax count for October?

Marty: Y

Dr. Bob: Because I'm projecting usage for ordering.

Marty: No "Y" the variable. Because I was told not all math problems have a definitive answer.

Dr. Bob: Your employment here could be definitively variable.

Marty: 82,000

Dr. Bob: Ha, Ha, Thank you!

Dr. Bob was great man and for me, a tremendous source of inspiration, knowledge and friendship. He was always there to answer my many questions and help me understand virtually every aspect of what we do.

I will always remember and cherish our many discussions, which would typically begin as a "quick question". The answer would often require the better part of an hour, veering off into topics from catalysts to codfish trivia, from raising goats to our shared Norwegian Heritage.

I will miss him dearly, as we all will, but I take comfort in the thought that part of him will always be with me in the knowledge and stories he so willingly shared.

God Bless,

Bob Hansen

With anxiety and respect, I was visiting Dr. Bob for the first time not long after I joined Sabin in mid-2013 because he is such an industry guru and I didn't know much about precious metals (PM) especially on PM recovery and refining. However, he was such a warm person and hugged me solidly like a father's hug which gave me great confidence. And he took his time to answer whatever questions I had. I really appreciated his help in the early but important times of my PM career. His solid hugs and affirming eye contacts always give me power when I doubt myself. He is a Chacham. I will miss him so much. My deepest condolences to all of his family.

Yanan Sui



2015 – Scottsville Retirement Party



2006 – Vince's Retirement Party

Dr. Bob's Accomplishments

University of Rochester – BA Chemistry

Columbia University – MS Teaching Physical Science

Clarkson University – Doctor of Philosophy, Physical Chemistry

Cornell University – Post Doctoral Studies. Physical Chemistry

Teacher of Chemistry & Physics – Lakeland High School
1959-1962

Senior Scientist – Sprague Electric
1967-1980

Vice President - Sabin Metal Corp.
1980-2018

Served on IPMI (International Precious Metals Institute) board.
20+ years

Received the First Distinguished Service Award from IPMI
2004



Bob Jacobsen accepts the first Distinguished Service Award from Richard Kaltenbach.

Instrumental in start up of SMC Canada & Williston ND plants, and closing Modena NY plant.

Wrote and delivered many papers for the precious metals industries.

"The International Precious Metal Institute (IPMI), is an organization that Dr. Bob served for many years. Based on his distinguished career and decades of contribution to the Institute, The Executive Committee of the IPMI has elected to honor Dr. Bob with the 2018 IPMI Posthumous Award at the Annual Conference this June."

The following is a brief outline of Bob's contributions to the IPMI and the industry.

IPMI Executive Committee: an active participant for several years (personally chose not to pursue officer positions so he could focus more time on IPMI ERAC issues)

IPMI Board of Directors

IPMI Environmental Affairs and Regulatory Committee (current member)

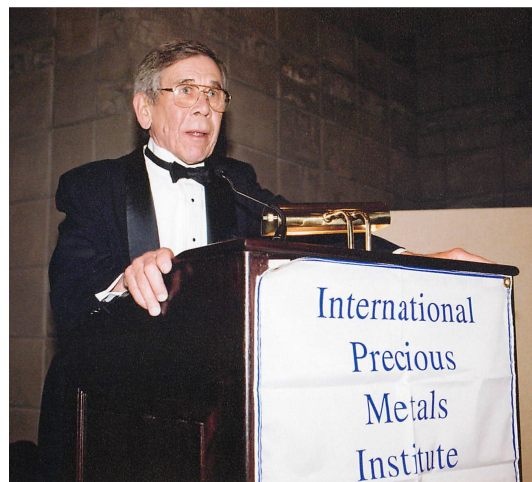
IPMI Conference Technical Chairman
(several times)

IPMI Conference Session Moderator
(numerous times)

IPMI Presentation of Technical Papers
(numerous papers)

IPMI ERAC Representative at Industry Related Organizations
(always when requested)

- Instrumental player in ERAC's pursuit and achievement of many of its goals and objectives. Provided a keen technical focus and leadership role toward achieving more reasonable and equitable regulation of the precious metal recovery and refining industry
- Assisted in establishing and maintaining a strong, positive reputation with federal, state and local regulatory agencies
- Continuously fostered within the EPA and other agencies a better understanding of key industry issues both technical and operational
- Presented to EPA, ERAC's position on the definition of waste
- Directly involved in the pursuit of revisions to the Boiler Incineration Furnace (BIF) rules, allowing safer and more efficient furnace operation
- Without Dr. Jacobsen's recognition of the technical limitations of the proposed BIF rules and his subsequent education effort of the regulatory authorities, the regulation as proposed would have been disastrous for the precious metals industry.
- Pursued clarification of EPA regulation of workplace contaminants which included lead and beryllium.





2002 – Scott Yarnes 25th Anniversary

Thanks to Bob,

Bob once wrote to me in a thank you letter to "never ever lose your interest in science". At the time I read his advice I thought it was a nice but not much more. But, as it happens, when the job gets tedious, when the lab work monotonous, I find myself heeding his advice and focus on the science of what I am doing, to look deeper into the chemistry, deeper into the data and something special happens. The desire to learn, to question, to wonder are reignited and channeled into what I am doing. To this day I find myself often following his wise words of encouragement.

For this Bob, I thank you and will always remember you.

Algis Naujokas

I just like to say that although I didn't have too much contact with Dr Bob, when we did get together it was always a pleasure to jive with him. There was always a good deal of humor involved as well as the technical detail.

Alan Heywood

Bob's Bustin' Out

My doctor has morphed to a mystic
And my exit-plan's unrealistic
What I'd give for a drink
Cause I'm right on the brink
Of a breakthrough in sampling statistics

Scott Moser / February 2018



2015 – Scottsville Retirement Party
with Elaine

Bob and I both went to the University of Rochester for undergraduate chemistry and had many of the same professors. One such professor was a man named Buff. I remember taking a physical chemistry course with Buff and listening to him tell a story about a student who was always late to class – if he came at all. Professor Buff told his class at the end of the semester that if this student didn't show up for a quiz, everyone in the class would fail the course. So most of everyone in the class decided to raid this student's room while he was still asleep and dragged him to the quiz. Fast forward about ten to fifteen years, I am sitting in Bob's office and he's telling me a story about how he was carried across campus on his mattress because Buff told everyone they would all fail if he didn't show up for a quiz!. I was stunned – I didn't think I would ever meet the legend! (I guess he wasn't a morning person...)

Mike Hubbard

My wife (Patti) brought our baby daughter (Fallon) in to work one day. While everyone was admiring her, Dr. Bob came in and simply said, "It's a baby, they all look the same, but look at this car seat!" He was really impressed with all the features and immediately starting asking questions about the options. Dr. Bob was never one to follow the crowd and he really loved his technology. Of course when no one was looking, you might find him down on the floor playing peek a boo.

James Barrett

Viking Appetite

The chef here is cute, but contrary,
No risk in her life culinary.
The Jell-o is stiff,
And I long for a whiff
Of lutefisk, jiggly but scary.

Scott Moser / February 2018



2008



2004 Dr. Bob's Assistant – Kirby



2007 – Amazon Fishing Trip with Andy Sabin

I will always remember your exquisite taste in cheese....

Joanne Yarnes



Dedication of HPO Refinery to Dr. Bob 2018

Our deepest condolences go out to Bob's Family & Friends on our shared loss.

