

# What I learned from Paul

(one of the things)

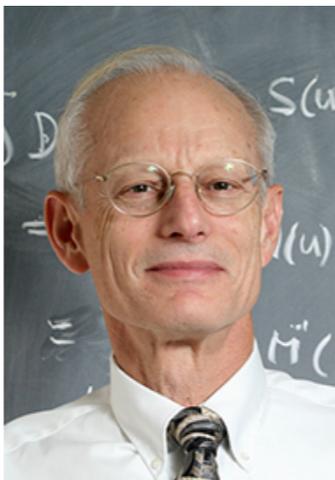
## Use intuition

- Before starting a numerical calculation
- Test/understand the results that come out of a complicated numerical calculation

# Congratulations, Paul

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Well wishes from some of those who could not attend.



I regret I am not able to join the others at this meeting in thanking you in person, but would like to express my appreciation in writing.

One of the great professional pleasures of my life in physics has been observing the success of the USQCD collaboration, in which the leadership by the person serving as Spokesman and Chair of the Executive Committee has played an essential role.

So I want to thank you for nearly a decade of thoughtful and effective leadership and your sustained effort on behalf our collaboration. Highly visible successes as PI in obtaining SciDAC grants and INCITE awards and successful DOE reviews speak for themselves. But I especially want to thank you for your deft human touch in leading a group of strong personalities in a manner that has consistently facilitated coherent effort and collegiality.

I join all of your colleagues gathered at Fermilab for your celebration in thanking you for your leadership and wishing you all the best in your retirement.

**–John Negele**



The 8th of November is my parents' 50th wedding anniversary and together with my sister we have already booked a family weekend away for everyone to celebrate, travelling on the 8th. Trying to be at both the Lab and the family party means I would do neither very well.

Please send my sincere apologies to Paul for missing the symposium in his honor, which I would so very much like to attend. I am so sorry to miss it. Also, thanks to [Andreas and] Aida for the invitation and also for asking me to speak —it would have been my pleasure.

For now I can only send my best wishes and I'll be thinking of Paul and everyone at the lab on the 7th and 8th Nov.

**–Sinéad Ryan**



It is hard to believe that time in Paul's life, as with all of us, has flown so quickly. On the other hand Paul's many contributions to lattice QCD and his stewardship of USQCD is testimony to his ability to having slowed down time to have achieved so much. Wishing him all the very best for going ahead to a well deserved life of fun indulging his curiosities and passions.

**-Rajan Gupta**



Most unfortunately I was not able to come to the celebration of your career and thank you personally for all what you have done for us in physics and stewarding the USQCD project.

I learned a lot from your physics papers and I will never forget the years when I observed closely on the EC your dedication, hard work, collegiality, and grace to navigate through the challenges in good times and sometimes through choppy waters.

Wishing you the very best for many years to come in your retirement, I thank you again for everything. With warmest regards,

**-Julius Kuti**



I'm sorry to say that I won't be able to attend. I've been trying to keep the dates open in hopes of attending, but alas my teaching and admin duties have proven too onerous. Please, pass along my apologies for not being able to attend.

Even when we ended up on different sides of a situation made difficult by more than physics, Paul kept my best interests at heart and offered me sage advice. I wish I could be there to thank him in person for his mentorship and to thank both him and Elizabeth for their kindness.

Fair winds and following seas, Paul!

**-Chris Bouchard**



Paul and I were graduate students together at Cornell when the idea of high-precision predictions for the low-energy strong interactions was just a misty dream. Paul made a decision already at that time that this would be his life's work. Since I moved to SLAC in 1982, I have had limited opportunity to drop into Fermilab and Wheaton and enjoy Paul and Liz's hospitality. But it has been inspiring to me to visit from time to time and watch the clouds gradually solidify as his work progressed. Now the results from “High-Precision QCD” are rock-solid, and they have become an edifice on which we will build further stages of knowledge about elementary particles. Paul, congratulations!

**-Michael Peskin**



Unfortunately, that date coincides with a wedding in the family, which I must attend, so I will not be able to come.

Please convey to Paul my congratulations on an illustrious physics career!

**-Hank Thacker**



I'm sorry that I won't be able to attend the event but please pass on my best wishes to Paul and everyone else.

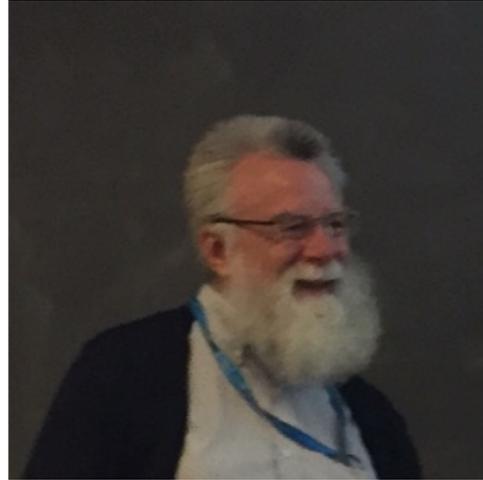
**-Brian Gough**



Thank you for your email announcing the Paul Mackenzie Fest at Fermilab. Unfortunately, I have commitments made already for both those days and will not be able to travel to Fermilab to attend. I am retired now, however, my schedule seems to be just as busy as ever, especially during this Fall.

It is very nice of you to be organizing this celebration of Paul's scientific achievements and his long service to the lattice community. I wish Paul the very best for a new stage in his life and career.

**-Junko Shigemitsu**



I would have loved to attend this meeting. Unfortunately, it overlaps with the Quark Matter Conference in Wuhan.

Give my best regards to Paul.

**-Frithjof Karsch**



“Viele Grüße aus Regensburg!”

**-Enno Scholz**



Thank you!