

70th *Birthday*
Celebration
for Nicholas Samios



Nick started at the bottom of the ladder!

Ralph Shutt

Jack Jensen

Med Webster

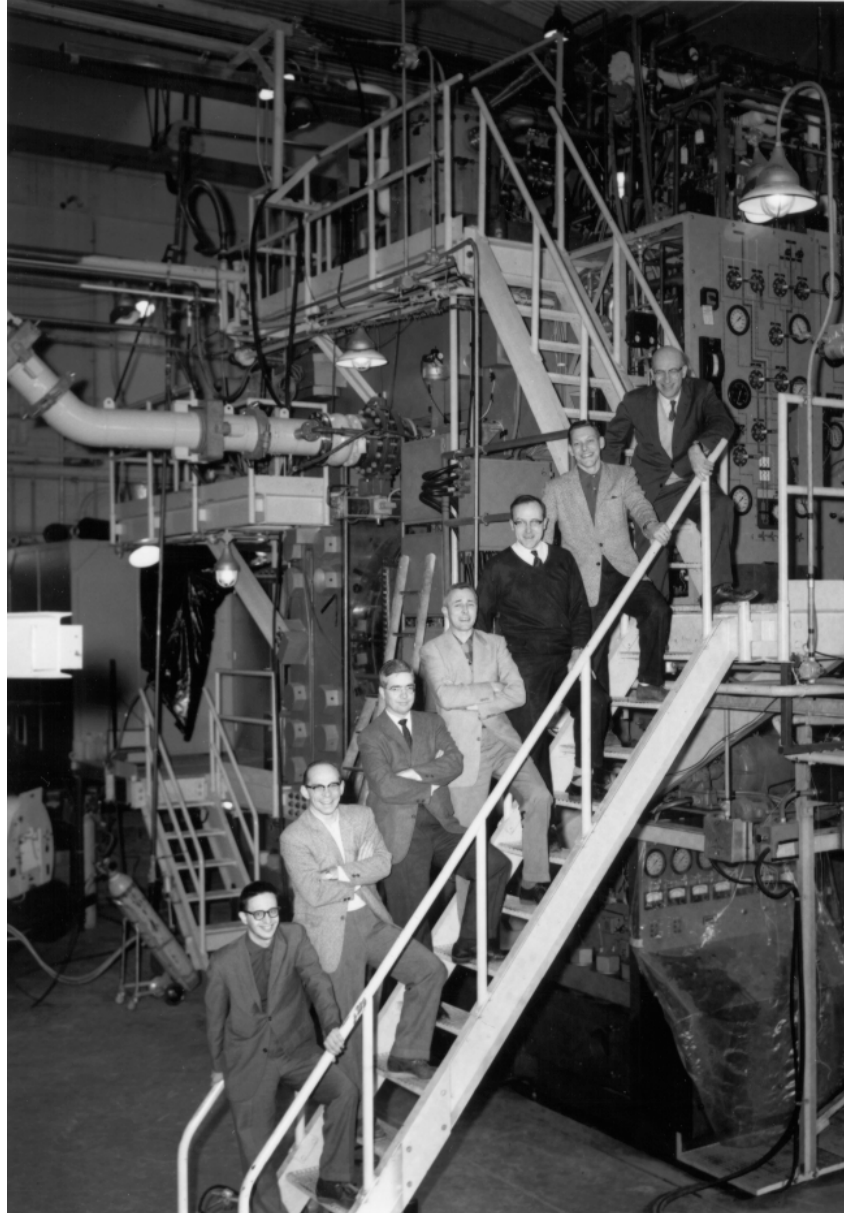
Bill Tuttle

Bill Fowler

Don Brown

Nick Samios

~1964



He did not like to wear a tie



Nick as Chair of the BNL Council - 1968

He had a messy desk even then



Jack Sandweiss helping on Isabelle



Nick, Ronnie Rau, Jack in 1972

Shelly Glashow at APS/DPF meeting at BNL in 1976



With Ron Peierls

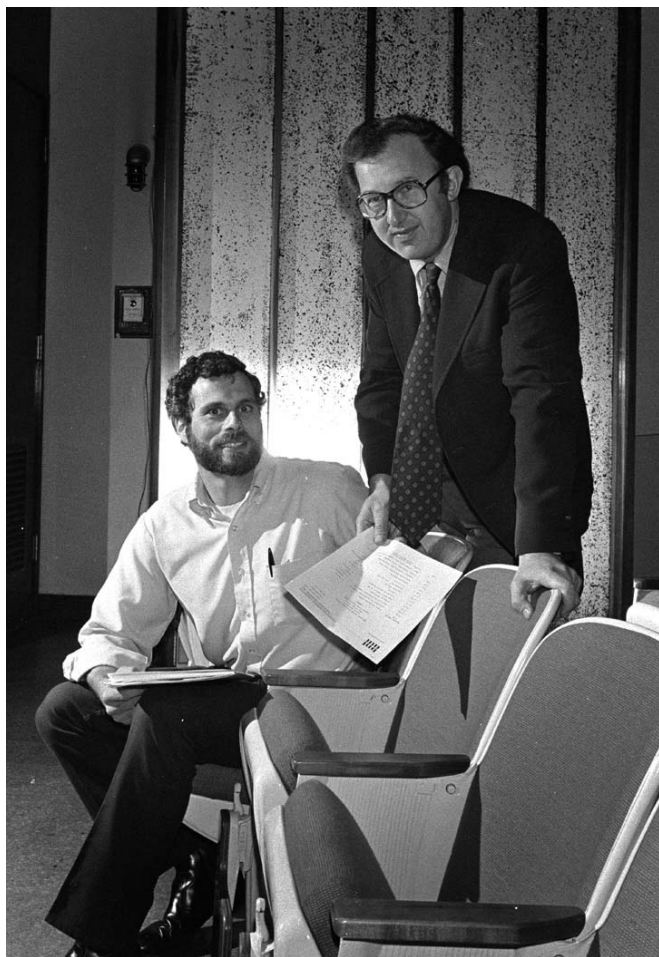
Frank Wilczek also visited Nick



Sam Ting,

Nick, Ling-Lie Chau, Frank in 1973

Charlie Baltay was a close collaborator



Mike Zeller



Bill Willis,
1978

Nick was awarded the 1980 E.O. Lawrence Award



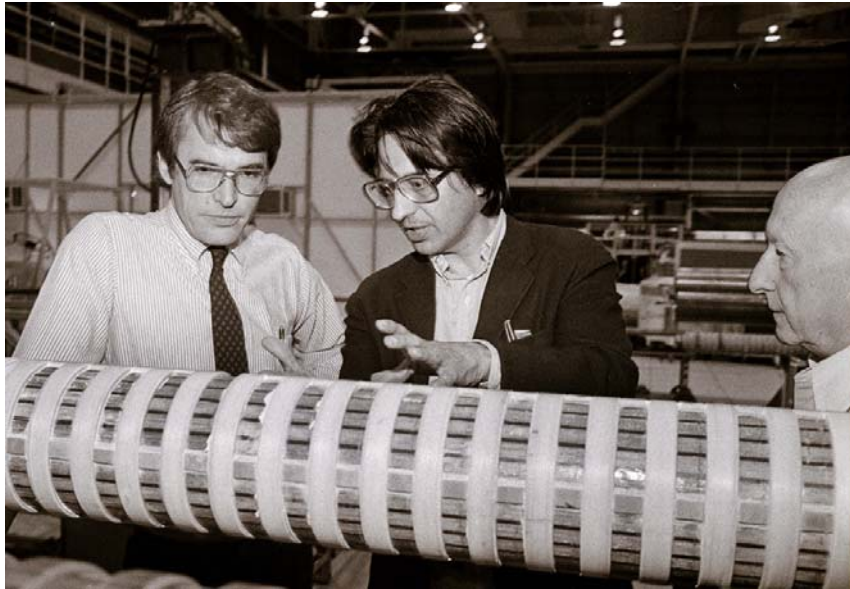
...for his leadership in the study of elementary particles, in particular for the discovery of the Ω^- and the first charmed baryon. These discoveries have played an important role in the disentanglement of the symmetries underlying the particle spectrum.

Nick was inducted into the National Academy of Sciences in 1982



Soon he was talking to Frank Press, President of the NAS, at BNL (1982) to try to sell him on Isabelle

Nick entertained lots of politicians



With George (Throw Deep) Keyworth
1981



Hazel O'Leary, Secretary of Energy 1994

We passed up a photo of Nick with Mike Forbes

Start of RHIC Construction April 12, 1991



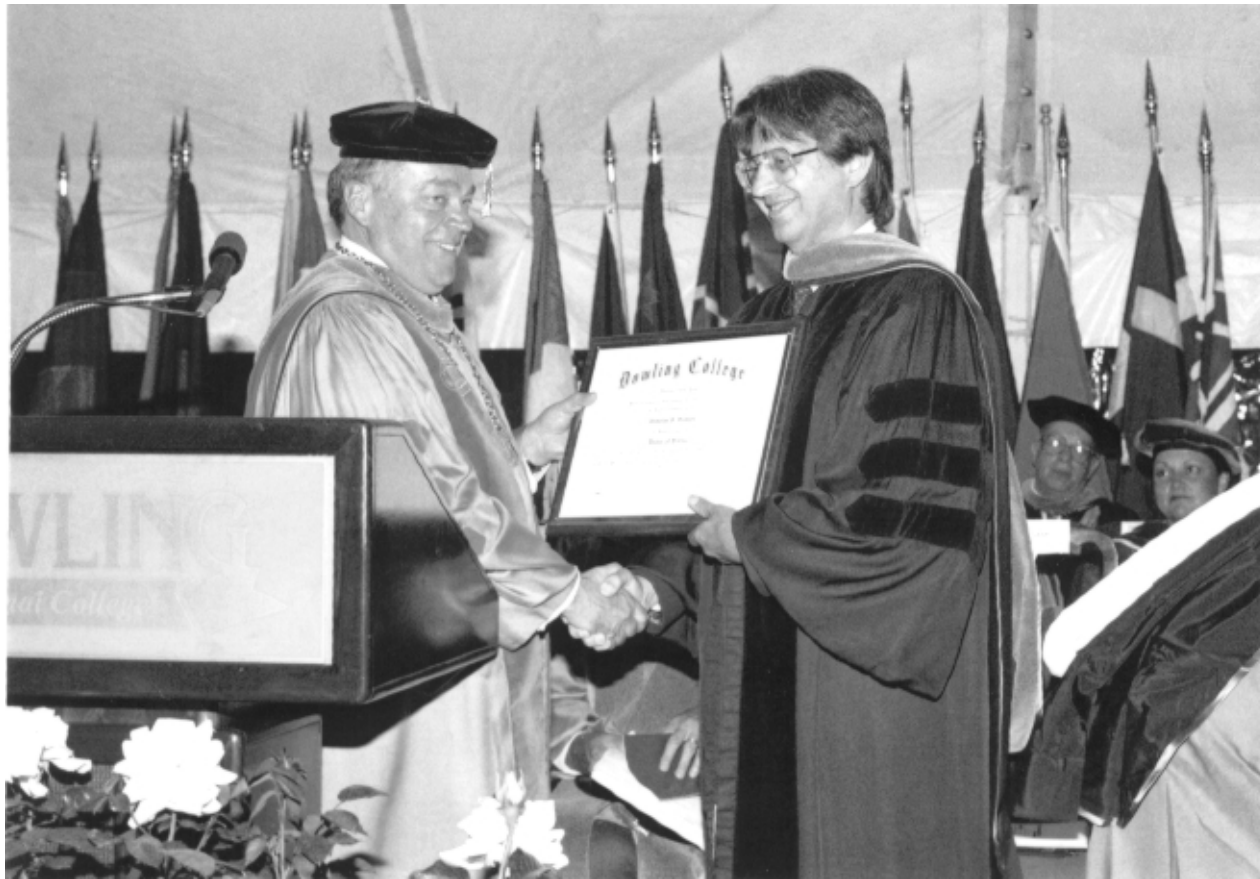
Patrick Halpin, Presidential Science Advisor D. Allan Bromley, Senator Alphonse D'Amato, Nick, and Congressman George Hochbrueckner

In 1992, Nick shared the APS/DPF Panofsky Prize for Experimental High Energy Physics with Bob Palmer and Ralph Shutt

Ω^- event in
back



Nick has received many awards and honorary degrees



With President Victor Meskill, Dowling College May 28, 1992

October 1999: All are Happy at the RHIC Dedication



Jim Decker (SC1), Peter Rosen, Satoshi Ozaki, and Nick

Nick with T.D. Lee, Peter Paul



Signing of the NEW RIKEN-BNL agreement 4/30/02

But he reached the top:
Scientist, Scientific Leader, Policy
Maker and Distinguished Lab Director



And my mentor...

From Burt Richter

2/6/02

To Nick on his 70th birthday:

Dear Nick,

The only thing that can keep me from your celebration is a long-standing commitment which is, at least, in Paris.

You and I have shared many adventures in physics in our younger days, and as lab directors. The lab director part was made more palatable by having you there too through DOE meetings and in the halls of Congress. More detailed reminiscences are best shared in private.

Decadal birthdays are a time for reflection. When I turned 50, I thought hard and decided that 50 was the dawn of maturity. At 60, I decided it marked the dawn of wisdom. I had a hard time with 70 until my kids recommended it should mark the dawn of self-indulgence. I recommend it to you.

Affectionately,

Burt

From Clarence Richardson

Dear Nick,

Sorry I can't be there to help celebrate your birthday, but it does appear that you will be in good company.

Of the many interesting experiences that we have shared, one stands out in my mind as being particularly memorable and significant. It occurred when, after several hours of routine scanning one evening, I noticed that you were spending somewhat longer concentrating on one frame than was usual. My curiosity was really piqued when you said, "Clarencio, I think we've got something here." You will of course recall that what you had there was the first Omega-minus event, without question the only time that the proposer (and principal designer) of a "discovery" experiment also scanned the first event.

Of the many outstanding achievements to date in your exceedingly interesting and productive career, I hope you agree that this one has some unique features--even for Nick Samios.

Best wishes for continued success,
Clarence Richardson

From Wolfgang Panofsky

Dear Nick:

Congratulations on your 70th birthday, or using T.D. Lee's counting method, your 10th birthday—a mere child.

Aside from doing great Physics you have set an example for humane leadership of Brookhaven leading to one of the Laboratory's most creative periods. You have contributed directly to the Physics in strange particles, in addition to many other topics. You have shown that a good Laboratory director can be a scientist first and an administrator second. We all owe you a lot.

Our paths have intersected on many occasions. The one which comes to mind was when we both served on a committee on collaboration in High Energy Physics between the United States and China. You were trying to liven up the meeting by telling a series of Greek jokes—none of which the Chinese understood! So while you have done a great job in bridging a large variety of cultures there are some limits which even you cannot overcome!

Again with best wishes for a happy and productive future,

Pief

Wolfgang K. H. Panofsky
Director Emeritus

From Mel Schwarz

Dear Nick:

I wish I could be there to celebrate your 70th birthday. Unfortunately, the best I can do is to set down these few words and to join all of our colleagues in remembering your many achievements and in wishing you many more birthdays to come.

We've known each other for more than 50 years now, having been part of a great Columbia College entering class in 1949. We formed a close friendship which has lasted through many years. Other members of our class included Jack Leitner, Lenny Koller, Leon Landovitz, Gary Feinberg, and Herman Winick. All of us continued as graduate students at Columbia, eventually getting our degrees in Particle Physics. Three of us, the late Jack Leitner, you and I chose to work with Jack Steinberger; our theses were based on building a propane bubble chamber and studying the production and decay of strange particles.

My best memories of you hail back to that period. Perhaps my most vivid one is that of the three of us and Jack trying to physically to refill the chamber at high temperature when the propane turned murky at three in the morning. The problem was twisted O-rings which were eventually replaced by so called Quad Rings. Needless to say we eventually got our pictures and were introduced to discovery. After our long struggle with exams, oral and written, we finally got our union cards.

You have done many great things in your life. The greatest was marrying Mary. She has been at your side for more than four decades through thick and thin. Your greatest scientific achievement, as we all know, was the

From Mel Schwartz

discovery of the Ω hyperon. But I will always remember you as the savior of particle physics at Brookhaven. In the eighties, when the scientific community stupidly voted down the Isabelle accelerator, you took over and brought us RHIC. Your years as Laboratory Director have been the most productive and dynamic since E. O. Lawrence ran Berkeley.

For all of your many achievements the world of Physics and your many colleagues salute you.

With all the best,

A handwritten signature in black ink, appearing to read 'Mel', written in a cursive style.

Mel

From Sam Ting

Dear Nick,

Warmest congratulations on your 70th Birthday.

Your youthful appearance and energy make seventy years look great. I have enjoyed our many years of friendship and have sincerely admired your many seminal contributions to particle physics.

I look forward to personally congratulating you when I am in the U.S. Until then, all my best wishes for a future full of continued good health, happiness and interesting physics.

With best regards,

A handwritten signature in black ink that reads "Samuel Ting". The signature is written in a cursive, slightly slanted style.

Samuel C.C. Ting

Program

- 9:30 Welcome – Peter Paul, BNL
Session Chair: Howard Gordon, BNL
- 10:00 T.D. Lee, Columbia/RBRC – “Physics from Columbia to RBRC”
- 10:30 Sheldon Glashow, Boston University – “How Nick Helped Me Win Two Bets”
- 11:00 Break
Session Chair: Derek Lowenstein, BNL
- 11:30 Marvin Goldberg, National Science Foundation – “Elementary Particle Physics Funding and the Uncertainty Principle”
- 12:00 Charles Baltay, Yale - “Gravitational Lensing as a Probe of Cosmology”
- 12:30 Lunch
Session Chair: Peter Bond, BNL
- 2:00 Jack Steinberger, CERN – “Reminiscences”
- 2:30 Robert Palmer, BNL – “Why Progress is Only Made at 2:00 a.m.”
- 3:00 Reminiscences – Attendees
- 3:30 Break
Session Chair: Jerry Friedman, MIT
- 4:00 Frank Wilczek, MIT – “Modern Insights from Ancient Greeks”
- 4:30 D. Allan Bromley, Yale - “The Birth of RHIC”
- 5:00 Reminiscences – Attendees
- 6:00 Reception
- 7:00 Dinner (Speaker Jack Sandweiss, Yale)

Reminiscences 3:00 pm

- Satoshi Ozaki
- Dick Setlow
- Steve Shapiro
- Bob Crease
- Mike Tannenbaum
- Nora Volkow
- Joanna Fowler

Reminiscences 5:00 pm

- Peter Bond
- Tom Kirk
- Richard Hahn
- Jerry Hudis
- Vernon Hughes
- Rafe Kasper
- Erich Willen
- Anyone else?
- Derek Lowenstein

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