

Kirk T McDonald Symposium

Physics-Related Photos

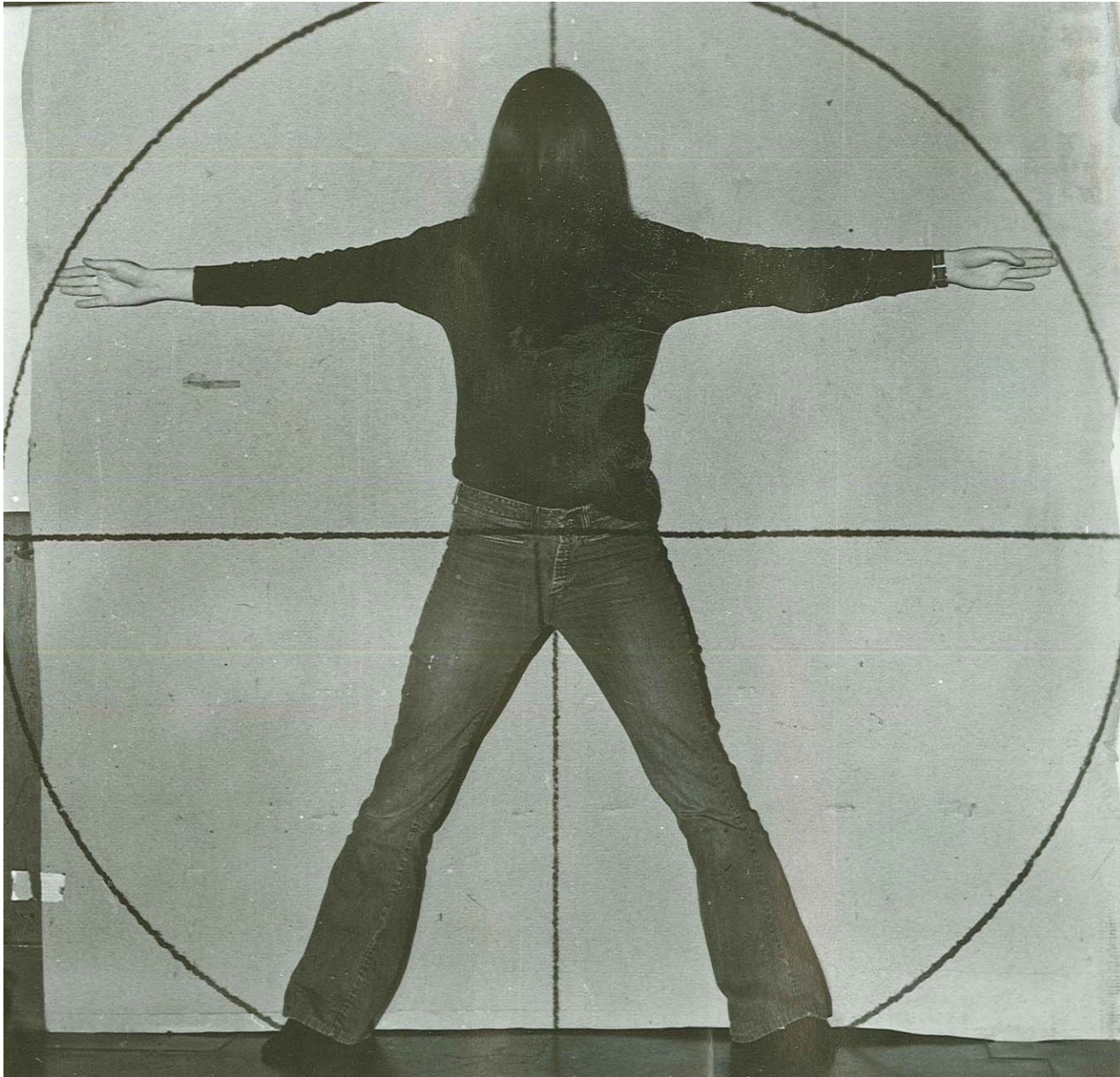


Niels Bohr Institute
Copenhagen, 2011
Photo by Sylvia Kirk

Princeton University
June 17, 2016



KTM, Tucson, 1971, Photo by Nancy Schaefer



Nancy Schaefer, *Vitruvian Woman*, Caltech, 1971



KTM, LBL, 1971 (Did 2nd half of PhD thesis, on $p d \rightarrow \text{He}^3 \gamma$, at the 184" cyclotron)



The Heusch Puppies, HeuschFest, Santa Cruz, 2002

Charlie Prescott, Elliott Bloom, Leon Rochester, Bruce Winstein, Bill McNeely, Steve Yellen, KTM, Abe Seiden
Clemens August (Titus) Heusch (1932-2015)



FNAL E331, 1976

Eli Rosenberg, Jim Branson, Jim Pilcher, KTM, Gary Sanders
Stew Smith, Jon Thaler, Greg Henry, Kelby Anderson



FNAL E331, 1976

**Stew Smith, Eli Rosenberg, Jon Thaler, Kelby Anderson
Jim Pilcher, Gary Sanders, Jim Branson, Greg Henry, KTM**



FNAL E331, 1976

Jim Branson, Jim Pilcher, Stew Smith, Jon Thaler, Greg Henry
Kelby Anderson, KTM, Gary Sanders, Eli Rosenberg



Greek Islands Restaurant, Chicago

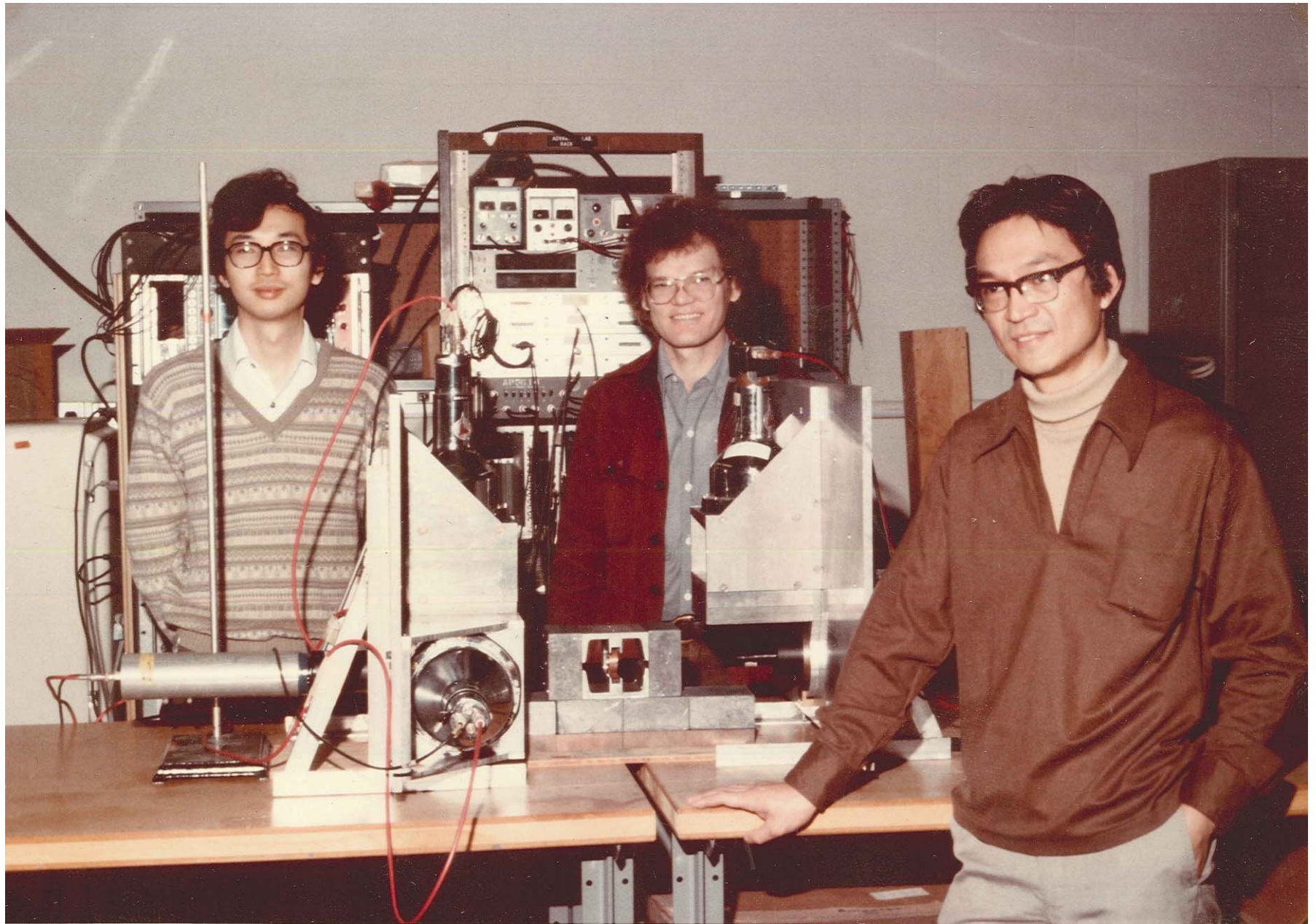
Horsing around on a quadrupole



FNAL E331, 1976, KTM, Greg Henry



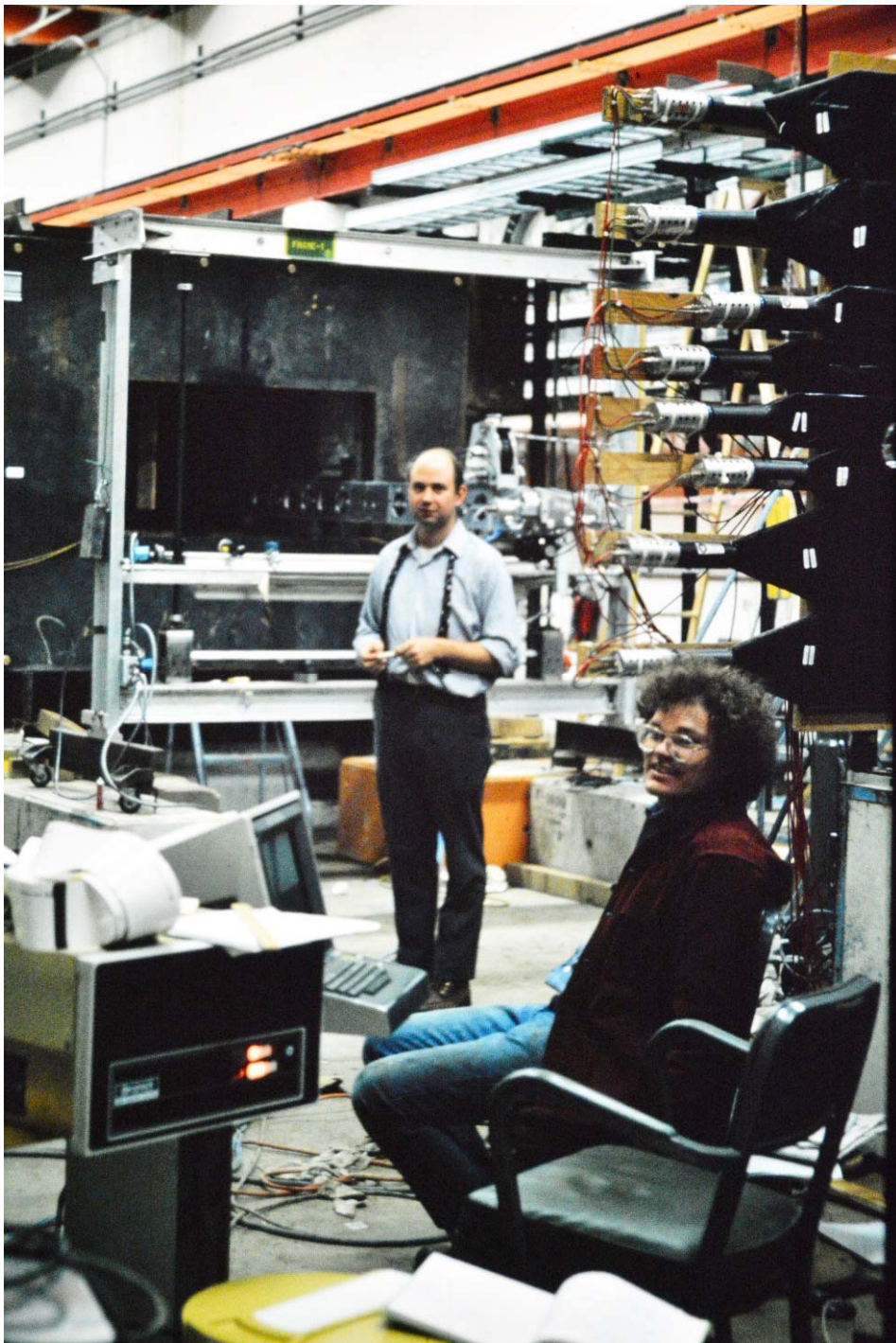
KTM, Stew Smith, MIT, 1979, Photo by Sam Ting



Yoshihisa Kitazawa, KTM, Changguo Lu, 1981 (Test of Bell's Inequality in $e^+e^- \rightarrow \gamma\gamma$)



Changuo Lu, KTM, Mulberry St, Princeton, 1981,
after a midnight bluefish expedition with John Gomany

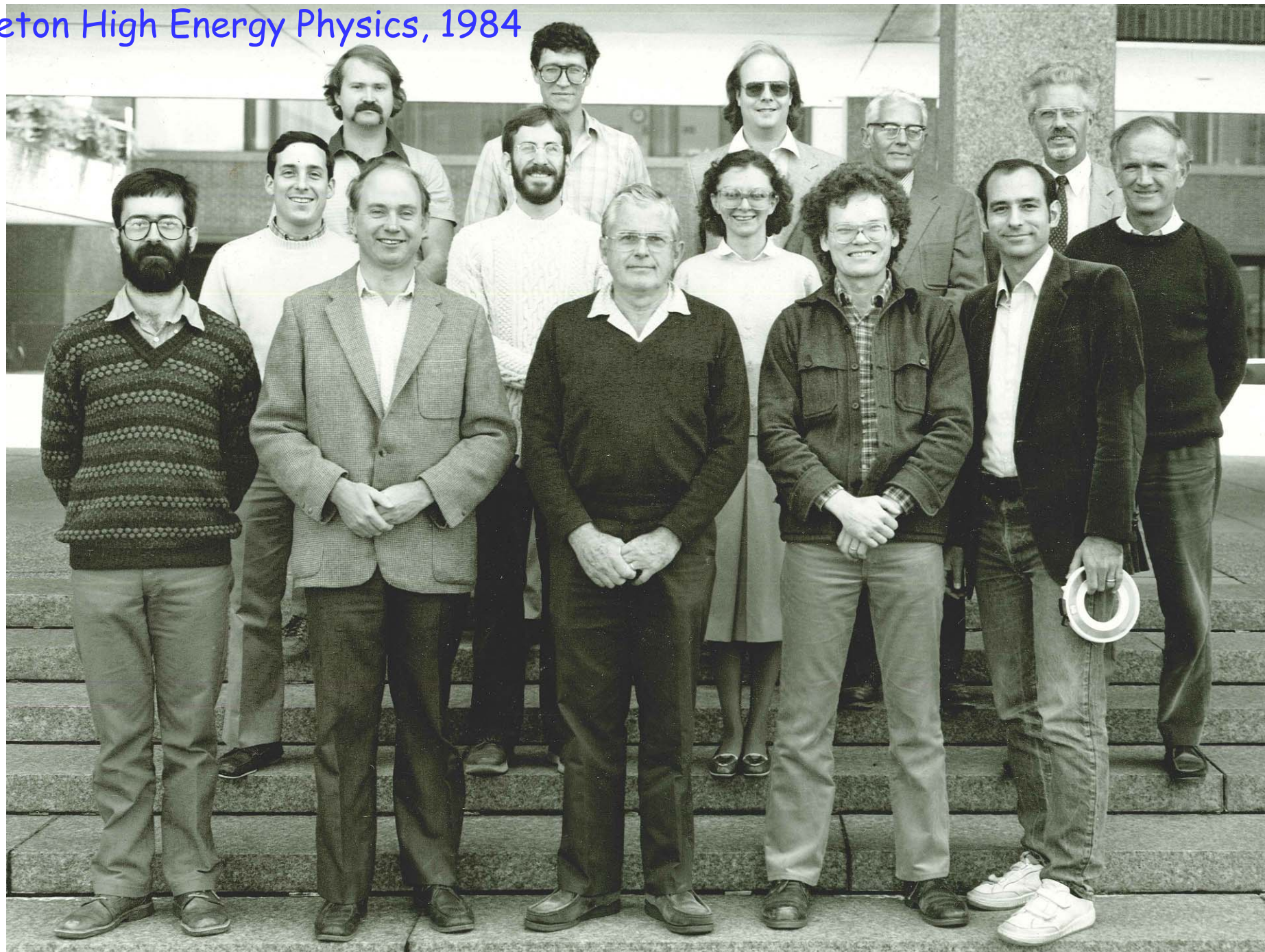


Stew Smith, KTM, Foxes, FNAL E615, 1982, Photos by Cristina Biino



KTM, Nancy Schaefer, Alex, Winant Farm, 1983, Photo by Cristina Biino

Princeton High Energy Physics, 1984



Jon Bakken, Bill Louis, Dan Marlow, George Reynolds, Pierre Pirou
John Greenhalgh, Peter Meyers, Cristina Biino, Val Fitch
David Stickland, Stew Smith, Frank Shoemaker, KTM, George Gollin



KTM, 1989, Photo by Bob Palmer



Stan Hertzbach, Alex McDonald, Clem Heusch

KTM, Alex McDonald, The Loch, Estes Park, 1995 (SSC Workshop)



SLAC E144, 1997

Kostya Shmakov, David Meyerhofer, Charlie Bamber, Bill Bugg, Uli Haug,
Achim Weidemann, Dieter Walz, Dave Burke, Jim Spence, Christian Bula, KTM, Adrian Melissinos
Glenn Horton-Smith, Theo Kotseroglou, Wolfram Ragg, Steve Boege



08/16/97 Pic 897 RX Technology

Kostya Shmakov, KTM, Santa Cruz Roller Coaster, 1997 (SLAC E144)



Owen Schaefer, BaBar magnet, SLAC, 1997



Alex McDonald, KTM, Owen Schaefer, **The Louvre, 1998**



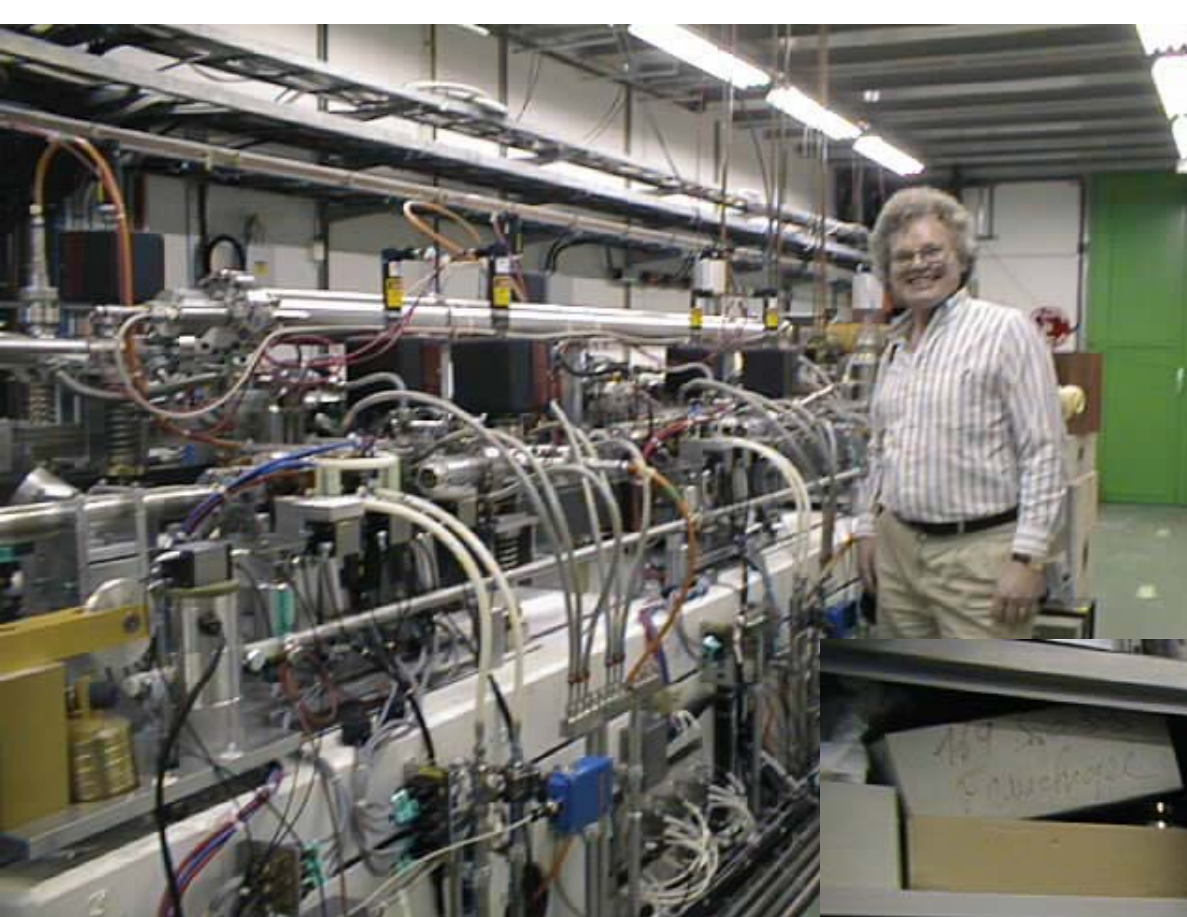
KTM, Eberhard Kiel, Bob Palmer, Colin Johnson, Bob Weggel, Audrey Johnson, Harold Kirk (Muon Collider Meeting, Alabama, 1998)



Norbert Holtkamp, Rajendran Raja, KTM, Steve Geer, Bob Weggel (Alabama, 1998)



Yagmur Torun, Hulya Guler, Harold Kirk, Sven Vahsen, Bob Weggel, Bruce King, Rick Fernow, Changguo Lu, KTM, **Muon Collider Meeting, BNL, 1998**



KTM, CLIC Test Facility
CERN, 1998

Colin Johnson
Spare ACOL target





KTM, ~ 1999, Photo by Bob Palmer



KTM, Bruno Autin



NuFact99, Lyon

Jonathan Wurtele, Rita Cooper, KTM, Alain Blondel



KTM, NuFact99, Lyon



KTM, Derun Li

Zohreh Parsa, KTM



St Croix Muon Collider Workshop, 1999



Jim Norem, Pat Tuttle, KTM

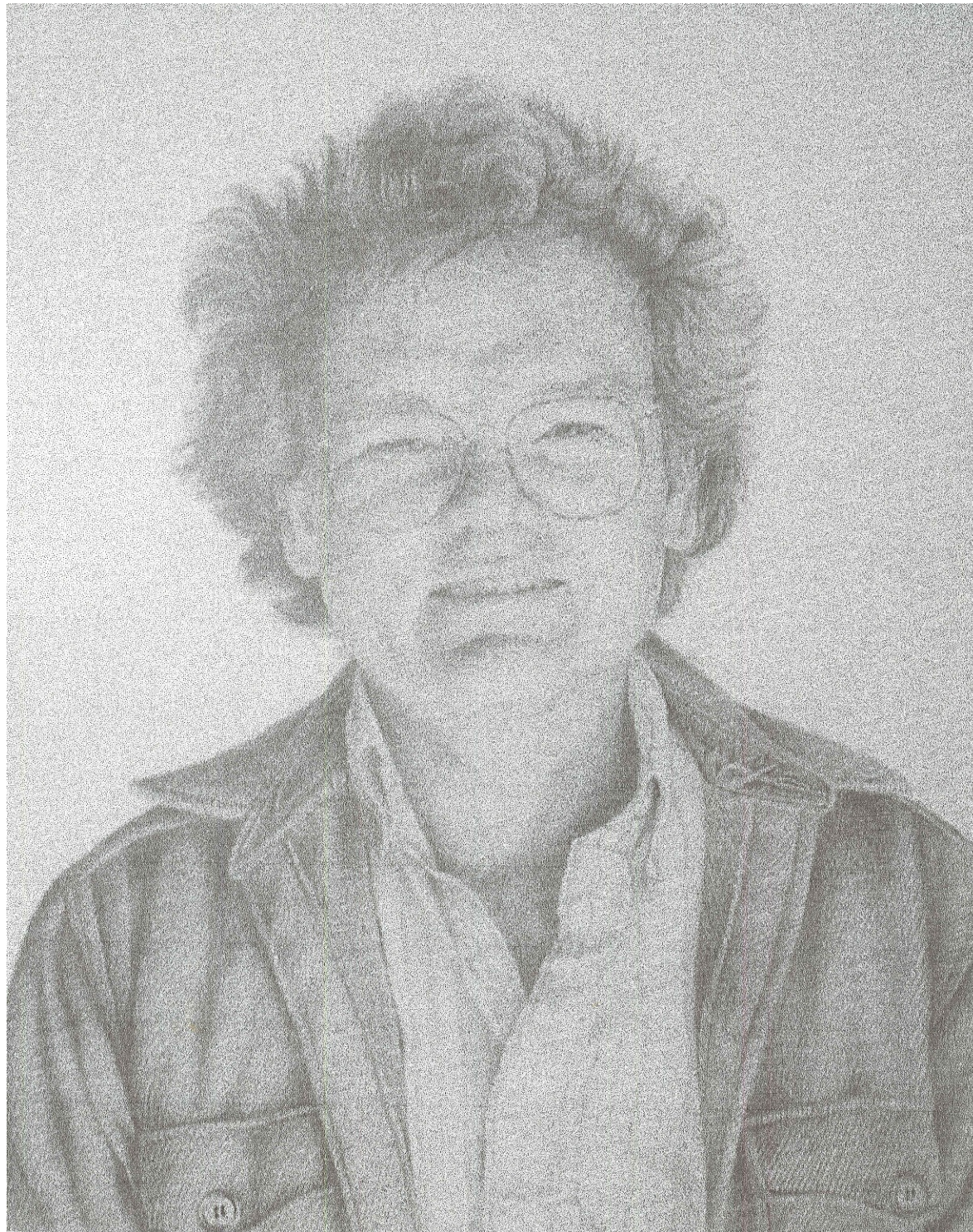


Ahmed Hassanein, KTM, Juan Gallardo



Sylvia Kirk

St Croix Muon Collider Workshop
1999



KTM, by Jan McDonald, ~ 2000



KTM, LSND Experiment, LANL, 2000



KTM, LSND Experiment, LANL, 2000



Bob Palmer photographing KTM, NuFact00, Monterey



Photo probably not by Bob Palmer

NuFact00, Monterey

Swapan Chattopadhyay, KTM





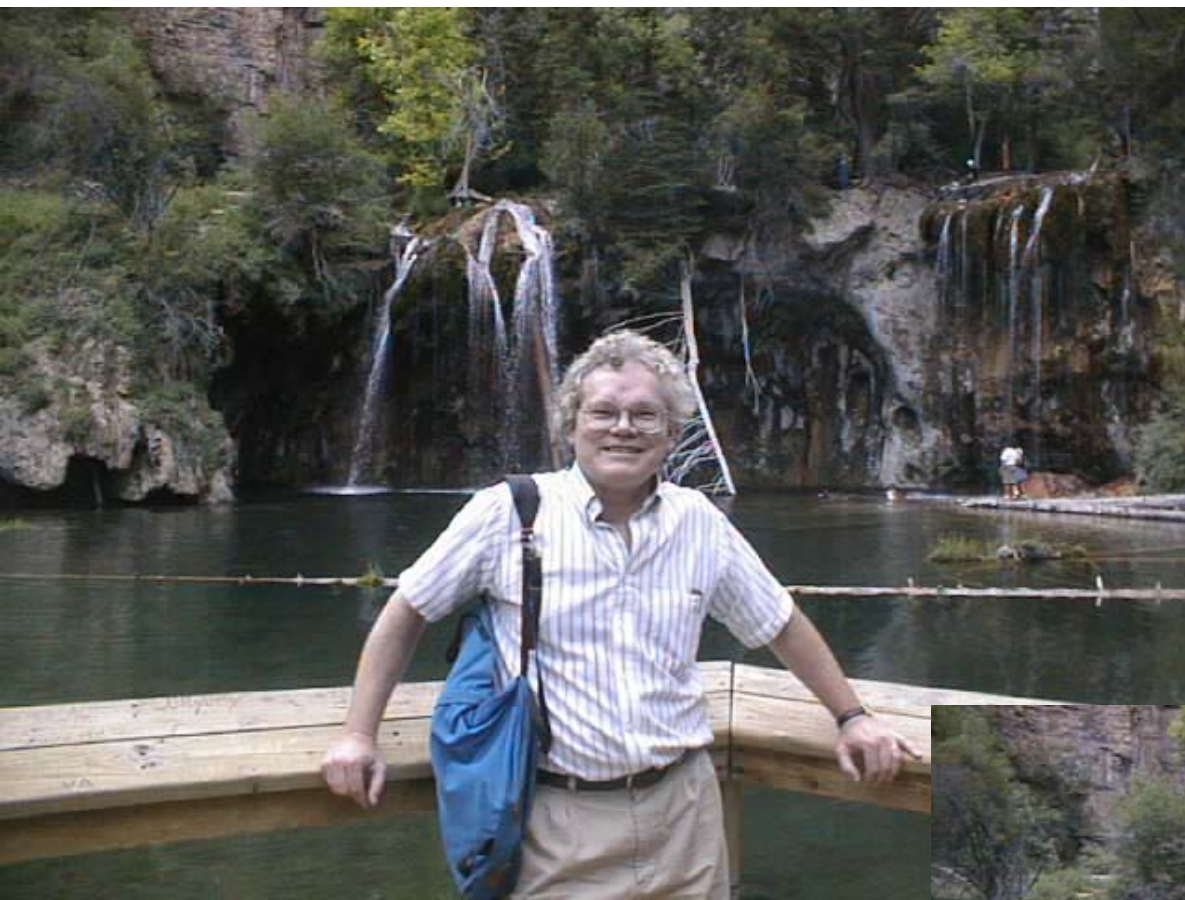
KTM, XiaoFeng Yang, ICARUS Detector, Pavia, 2001



KTM, NuFact01, Tokyo/Tsukuba



Helge Ravn, KTM, NuFact01, Tokyo/Tsukuba



Bob Shrock

KTM, Hanging Lake, CO, 2001
(Snowmass SSC Workshop)



Steve Kahn, KTM



KTM. Nick Simos, Adrian Fabich
BNL E951, 2001

Roman Samulyak, Ralf Prigl,
Thomas Tsang





BNL E951 End of Run Party, 2001

Kathleen Tuohy, Harold Kirk, Scott Berg, Bob Weggel, Nick Simos, Bill Weng, Juan Gallardo, Rick Fernow, Steve Kahn, KTM



KTM, Bob Palmer, 1st High Power Targetry Workshop, 2001 (Ronkonkoma/Fire Island)



Ludmilla Wightman
KTM



Norma Smith, Barbara Gilman
KTM



Curt Callan Symposium, 2002



Larry Sulak, KTM, SamiosFest, BNL, 2002

Don Summers, KTM
NuFact02, London





Harold Kirk, Alex McDonald, KTM, Nancy Schaefer, NuFact02, London



Ken Peach, Bruno Autin, KTM, Bob Palmer, Lord Sainsbury, NuFact02, London



David Jefferies, KTM, Alan Turing Statue, U Sheffield, 2002, Photo by Alan Boswell



Gail Hansen, KTM

KTM, Alex Bogacz, Al Garren



Muon-Collider Shelter-Island Workshop
2002



KTM, Ostriches, Picacho Peak, AZ, 2002



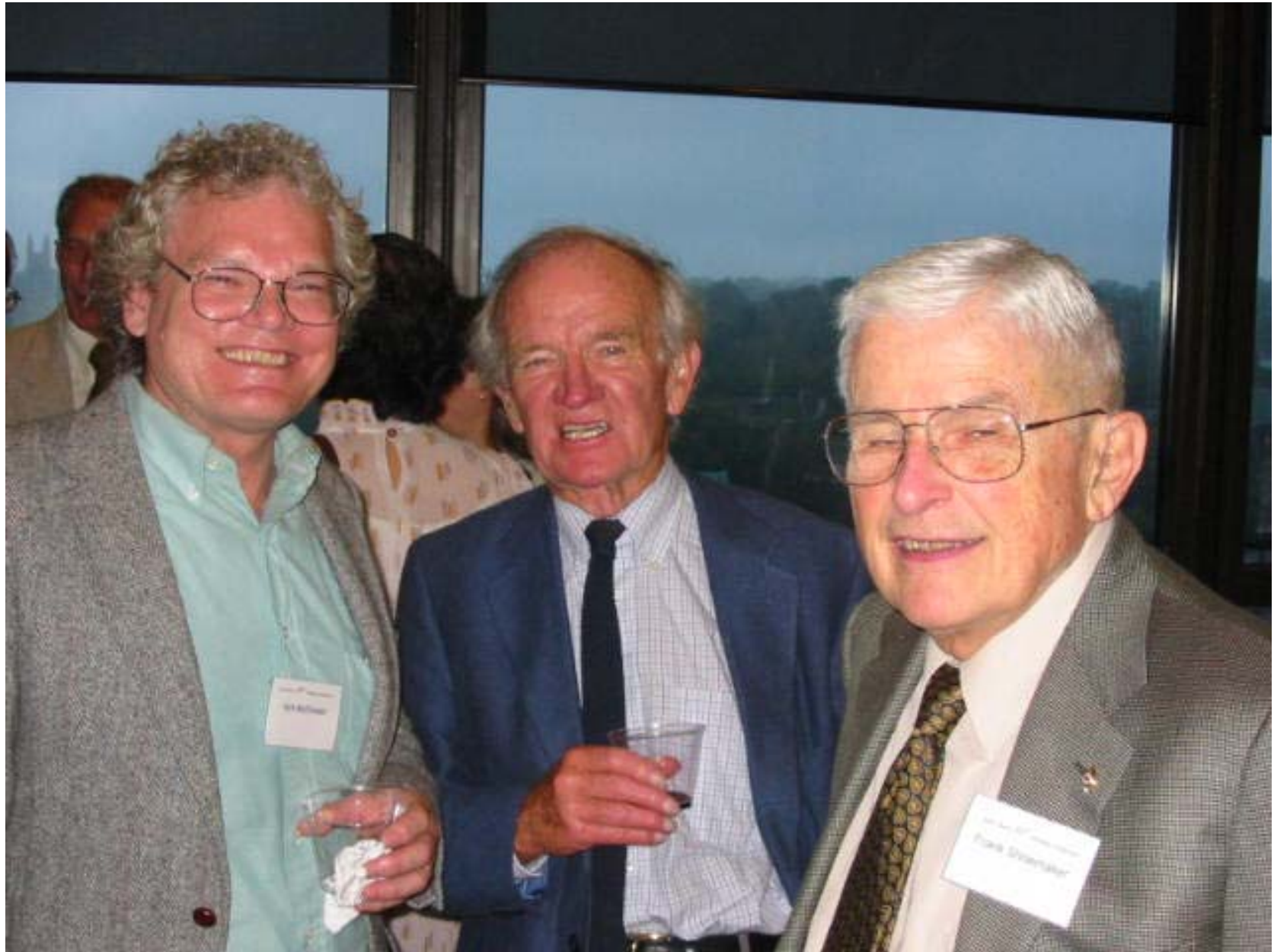
KTM, Epcot Center, Tucson, 2003



KTM, Eric Prebys & Mother, Phoenix, 2003



KTM, Ed Groth, Rubby Sherr Fest, 2003



KTM, Val Fitch, Frank Shoemaker, Rubby Sherr Fest, 2003



KTM, Princeton Physics Picnic, 2003



KTM, Tokyo, 2003 (J2K Meeting), Photo by Harold Kirk



Lee Roberts, KTM, Tokyo, 2003 (J2K Meeting), Photo by Harold Kirk



Lutz Bartz, Christian Bula, KTM, Aarau, Switzerland, 2003 (MERIT Experiment)



KTM, BNL Hot Cell, 2003, Photo by Harold Kirk



Stavros Melissinos (Poet/Sandalmaker), KTM, Athens, 2004



KTM, Volodymyr Krytskyy,
Vitalii Gasanenko, Norbert Krutzik
(Ukrainian Engineers)

Nick Simos, KTM, "Greek Alps," 2004
(Homeland Security Initiative)





KTM, Achim Stahl

Roman Poeschl, KTM, Achim Stahl, Peter Schüler
Statue of Marx and Engels

SLAC E166 Group Meeting, Berlin 2004



Vinod Bharadwaj, KTM, Statue of Helmholtz, Humboldt U, Berlin, 2004



KTM + Gypsies, Thirsty Bear, San Francisco, 2004 (SLAC E166)



KTM, NuFact04, Kyoto, 2004
(Watazen Ryoken)



Harold Kirk, KTM, Marylou Abata, Photo by Sylvia Kirk



Owen Schaefer, Alex McDonald, KTM, Top of Mt. Princeton, CO, 2004
(ILC Snowmass Workshop)



Norma & Stew Smith, KTM, *Gross-Wilczek Fest*, 2005



Jason Puchalla, Suzanne Staggs, KTM, Gross-Wilczek Fest, 2005



KTM, Princeton Physics Picnic, 2005



KTM, Commencement, Princeton, 2005, Photo by Robert Austin



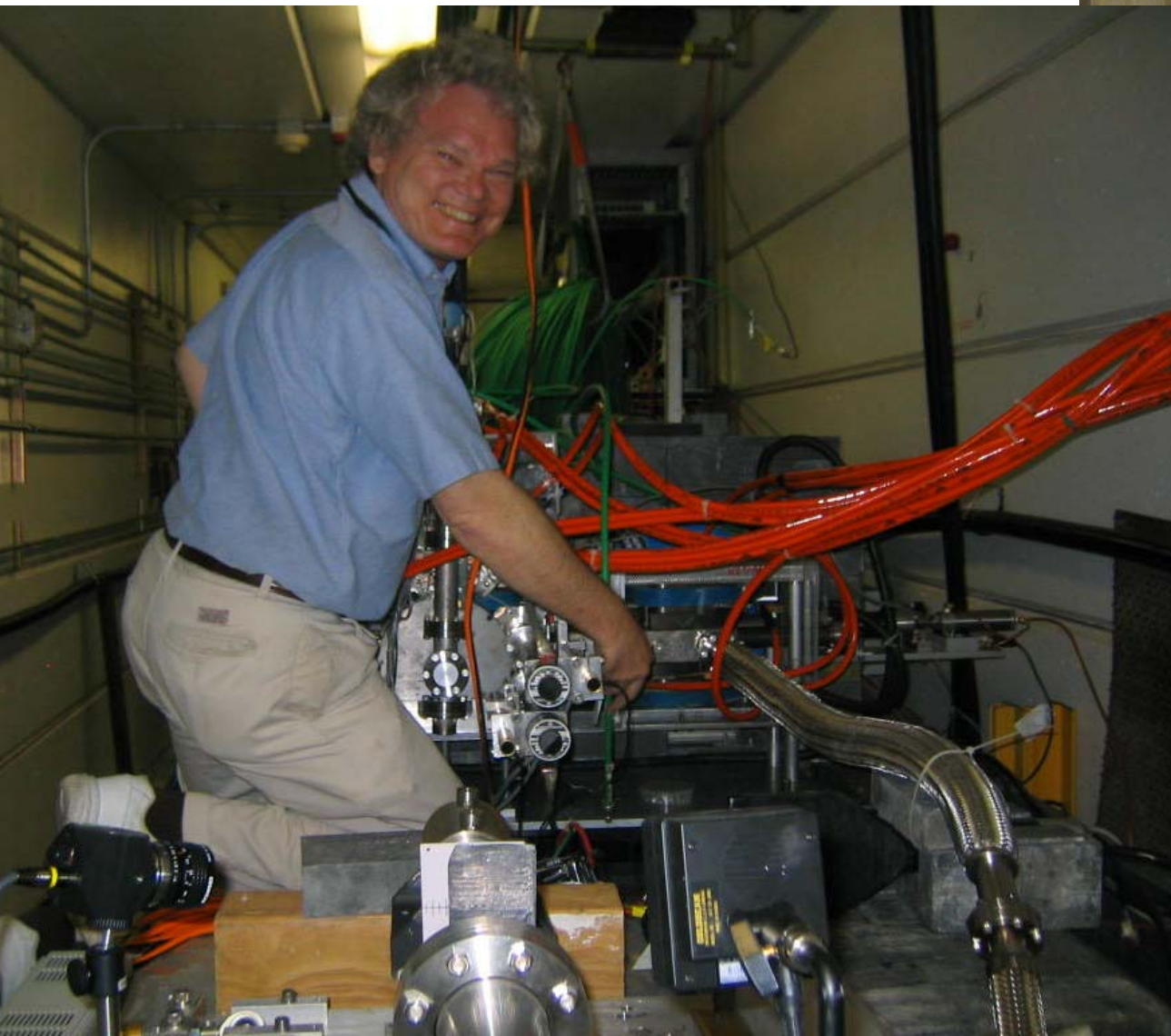
Roger Bennett, KTM, *Café du Soleil, Geneva, 2005* (MERIT Experiment)



KTM, London, East End, 2005, (MERIT Experiment), Photo by Nancy Schaefer



Sylvia Kirk, Alex McDonald, KTM, Harold Kirk, Nancy Schaefer, NuFact05, Rome



KTM, SLAC E166, 2005



Alexander Mikhailichenko, KTM

Thank you.....

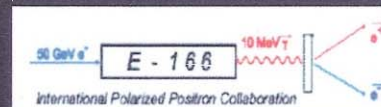


*Alexander Mikhailichenko
June 17 2016*

SLAC 2005 June-September

E166 collaboration

Helical Undulator based polarized positron source for the ILC



Kirk McDonald

E166 collaboration



KTM, SLAC E166, 2005, Collage by Alexander Mikhailichenko



Suzanne Staggs, Lyman Page, Tom Shutt, KTM, 2005 (Envoi á Tom)



KTM, Silver Ingot Bridge, Beijing

Changguo Lu, KTM, "Hutong Hotel"
Beijing, 2006
(Daya Bay Collaboration Meeting)





KTM, MERIT Experiment
CERN, 2006

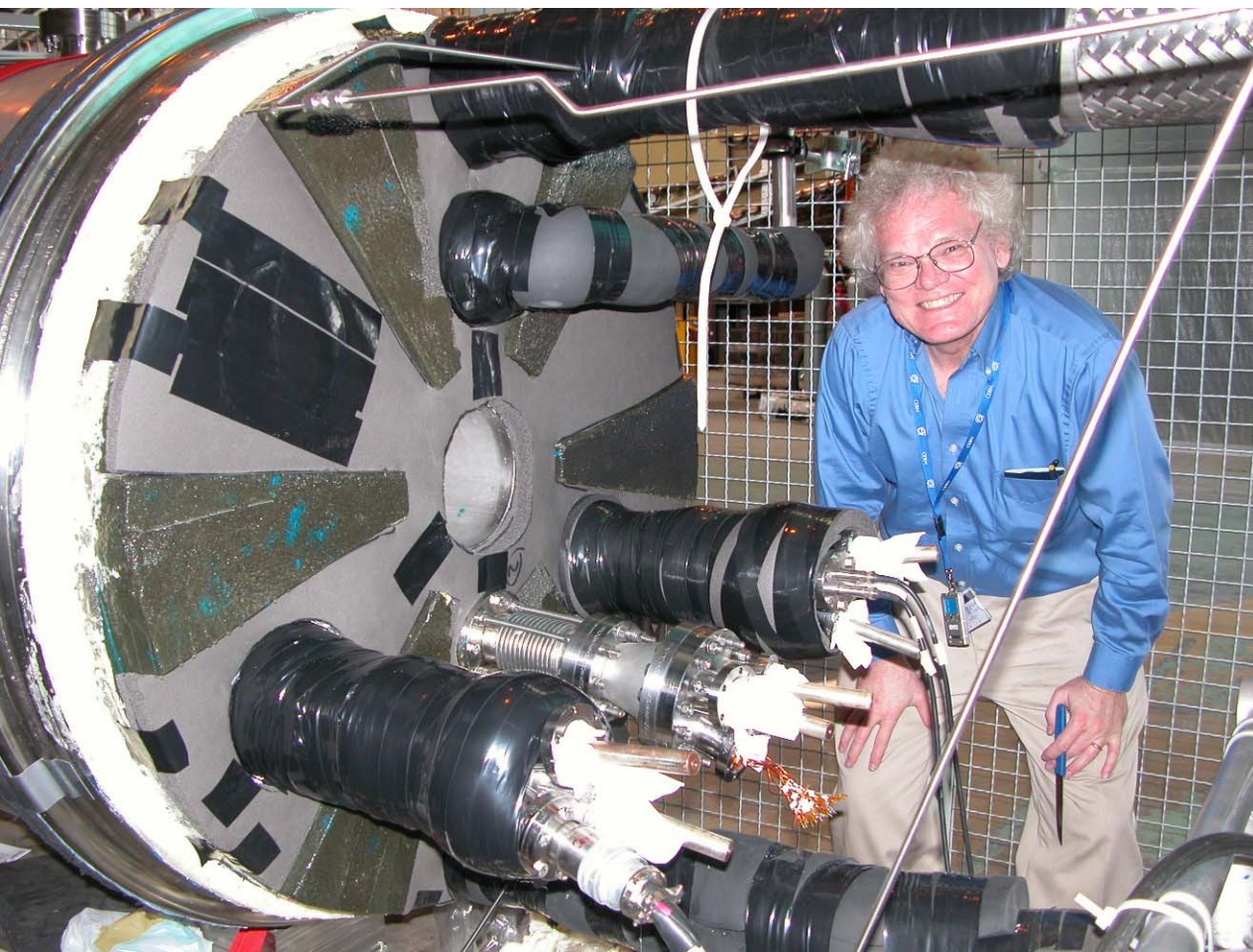




KTM, Abingdon, 2006 (Neutrino Factory International Scoping Study, RAL)



KTM, Nuclear Power Club, Daya Bay Nuclear Power Plant, 2007



KTM, MERIT Experiment, CERN, 2007
Photo by Harold Kirk



KTM, Harold Kirk, Oxford, 2007, Photo by Van Graves



KTM, MERIT Experiment, CERN, 2007



KTM, Lyon, Photo by Poh Lin Tan



Kathy Patterson, Sam Morreale, KTM, EP Lab Holiday Party, 2007

Cooling fans



Working on the mercury snout



KTM, MERIT Experiment, CERN, 2008



Harold Kirk, KTM, Van Graves, *Café de Paris, Geneva, 2008 (MERIT Experiment)*



Nancy Schaefer, KTM
Cuandixia Ming Village, 2008

KTM, "Jimmy Jing Hutong Hotel"
Beijing, 2008
(Daya Bay Collaboration Meeting)
Photo by Nancy Schaefer





KTM, Nancy Schaefer, Kevin Brown, PAC09, Vancouver



KTM, Mongkok Bird Park, Hong Kong, 2009
(Daya Bay Collaboration Meeting), Photo by Nancy Schaefer



On Elephant Head Peak



The Dude Abides

KTM, Tucson, 2009



Pies baked by KTM, Tucson, 2009, Photo by Jan McDonald



McDonalds: Lee, Nancy, Roni, Jan, Gail, Betsy, KTM, Tucson, 2009



Owen Schaefer, Alex McDonald, KTM, Princeton, 2009, Photo by Nancy Schaefer



KTM, IPAC10, Kyoto, Photos by Nancy Schaefer



Bob Bernstein, KTM, Chris Quigg, Patty McBride, Bruce Winstein Fest, Chicago, 2011



Harold Kirk, KTM, Niels Bohr Institute, 2011
(4th High Power Targetry Workshop), Photo by Sylvia Kirk



KTM, Alex McDonald, NuFact12, New Orleans



KTM, IPAC13, Shanghai, Photos by Nancy Schaefer



Control Room



KTM, Daya Bay Reactor Antineutrino Experiment, 2013



KTM, Amber Restaurant, Hong Kong, 2013

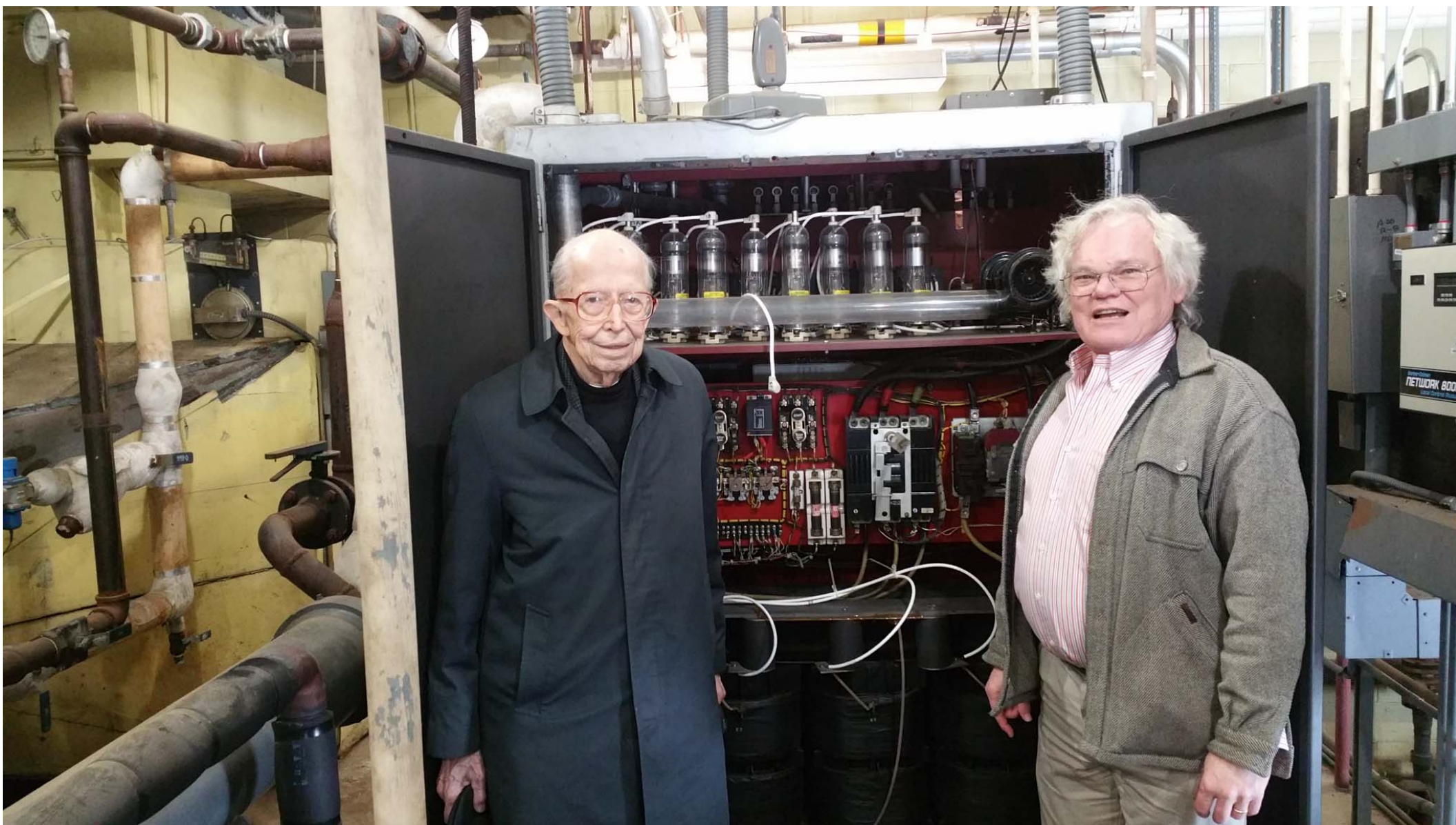


KTM, Alex Bogacz, Hisham Sayed
Bell Tower, Beijing (Nufact13)



Spinning at the east end of the Silk Road

KTM, Xian, 2015 (JUNO Workshop)
Photos by Nancy Schaefer



Marshall Cleland, KTM, BNL Dynamitron (invented by Cleland), 2015, Photo by Harold Kirk



Pablo Saldanha, KTM, Quantum Information Conference, Paraty, Brazil, 2015
Photos by Nancy Schaefer



KTM, Nikolaos Charitonidis, Harold Kirk, on the Isis
6th High Power Targetry Workshop, Oxford, 2016, Photo by Nancy Schaefer



KTM, IPAC16, Busan



KTM, IPAC16, Busan, Photo by Nancy Schaefer



One Man Exhibition of Paintings
THE MANY SHAPES OF LEONARD BREGER
Exhibit ENDS Sunday, August 9



**"Meet the Artist," a question
and answer talk #2 (free)**
SAT. AUG 8 - 4 pm,

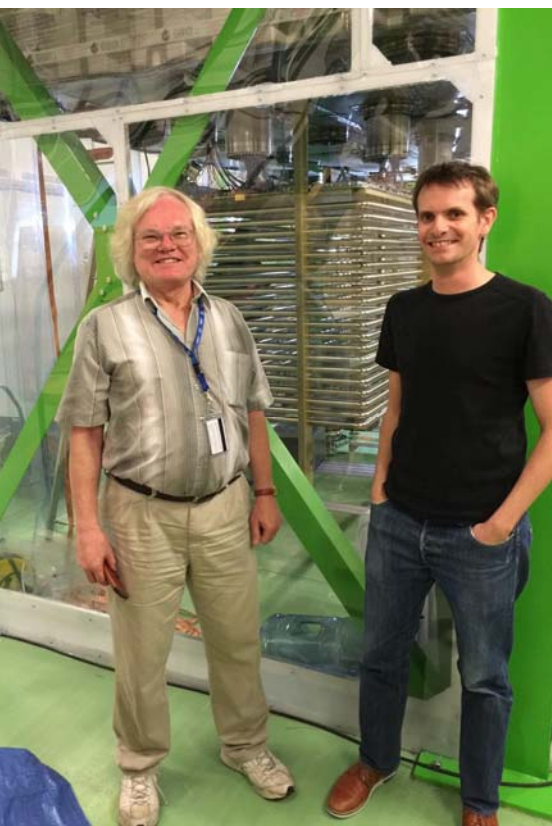
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Einstein2, by Leonard Breger, 2004
Donated to Princeton Physics Department
(now in KTM's office)

MARIN MUSEUM of CONTEMPORARY ART
(MarinMOCA)

500 PALM DRIVE, NOVATO CA

Free Admission: Open Tuesday - Sunday, 11 to 4



KTM, Sebastien Murphy
TPC Field Cage



Andre Rubbia, KTM
Membrane Cryostat



KTM, Flavio Cavanna, Andre Rubbia



Franco Sergiampietri, KTM

WA105, CERN, 2016