

Annotation of Pictures

Pic 1. Sitting on couch L to R. Anita Summers (Bob took Picture), Wilma Heston, Sufia Ahmed, Lilian Kravis, Carl's girlfriend, Alicia Civitello: Back row. Irv Kravis, Sultan Ahmed, Alan Heston, Carl Weinberg (who founded High Frequency Economics), and Lorenzo Perez. In the Summers' home circa 1977 celebrating completion of the 1978 ICP.

Pic 2. Angus Maddison in a typical expression reflecting his wide ranging curiosity, both intellectual and everyday life.

Pic 3. Gustav Cassel a major Swedish economist, well known for his purchasing power parity doctrine.

Pic 4. Colin Clark made many contributions to national income accounting, to public policy, and to purchasing power parity studies. The University of Queensland, where Clark taught for some years, continues to keep his memory alive.

Pic 5. Heston, Ms. Chen, David Roberts and Robert Hill. At the June, 1997 Beijing ESCAP ICP meeting. Tourists on Tiananmen Square.

Pic 6. Bellagio Meeting 1979 First Row from left where S means skip because I forgot or never knew; S, Janos De Souza, Getulio Vargas Brazil, UK representative, Kravis, Uma Roy Choudry India, Summers, Peter Hill and Sultan Ahmad. Back Row; Yuri Ivanov Russia, Frank Orlando IADB, Derek Blades, S, Hugo Krinsje-Locher Eurostat, Madhu Palekar, UNSD, Reinhold Schwarzel Austrian Statistics, Y.Kurabyashi, Japan, S,S, Giorgi Szilagi Hungary, Janos Arvay, Hungary, Hugues Picard INSEE France, and Jack Hibbert UK. I was traveling at the time.

Pic 7. Penn Meeting 1990 Group picture from Left 1st Row. Yuri D, Yuri Ivanov, Michel, F, Hibbert, Ramesh Chander, W Bank; 2nd Row. UNSD, Roberts' Head, S, S, Dan Nuxoll, F; Back Row. F, Irene Tsao UNSD, S, Heston, F. Andrew Flatt ESCAP, Sultan. Bottom image. From Left; Albert Franz Austria, Roberts, S, S, S, Flatt and Ramesh Chander Bank. A former Penn provost looks down on us all.

Pic 8. Irv's Retirement party at Penn. Top Kravis with Lorenzo Perez. Bottom Wilfred Malenbaum and Arthur Bloomfield two former colleagues at Penn who took an interest in the ICP and International Finance.

Pic 9 March 2002 Bank meeting. Roland Rittene and Sergey Sergeev of Austrian Statistical Office and Roberts of OECD. Rittene was a consultant for the African Development Bank in the organizational phase of the 2005 ICP.

Pic 10 Angus Maddison was feted on his 65th birthday in 1991 in Groningen with a festschrift focused on Economic Growth. In this group picture, most people I do not know. Angus is the central and tallest person on the front row, and Bart van Ark is on the far right. I am directly behind Bart and Eddie Szirmai is next to me. Wilfred Beckerman is on the far left in the second row. Behind Maddison on the 3rd row

between two men with glasses is Nicholas Mulder. Derek Blades and Dirk Pilat may be there too.

Pic 11 Bob Summers in the 1990s.

Pic 12 A Doonesberry cartoon when a united Viet Nam took its seat in the General Assembly, suggesting the national prestige or lack thereof attached to per capita GDP.

Pic 13 Lunch with Ye Wang, who maintained PWT after 2000, and Prabesh Regmi, a Nepali research assistant. Prabesh is very bright and usually does a silent retreat for 2 weeks each year, where he can listen to gurus talk but he cannot speak to anyone.

Pic 14 At Bank organizational meeting for the ICP in 2002. : From left. Robert Hill, Bettina, van Ark, Tatiana Menezes of USPI in Sao Paulo, and Mick Silver who at the time was teaching at Cardiff University.

Pic 15 Bellagio Meeting Spring, 1986. First row from left. S, Jean Baneth, S, S, Janos Arvay Hungary, Y Kurabayashi, Sultan Ahmed, Heston; 2nd row. H. Khrijnse-Locker, Drechsler, S, M. Ward, S, S, Picard; Third row S, Orlando, S, S, S, S, Ed Murphy, US Treasury, S, Peter Hill, and DeSousa, Getulio Vargas and UN ICSC.

Pic 16 Penn staff dinner at Lemon Grass Thai restaurant. Top far left Mark McMullen, who writes a *Dismal Science* blog. On right, back of Bob saying "74 and ready for more" dating dinner to 1986, Mark's wife. Bottom Brazilian assistant who ran with the bulls, Anita Summers.

Pic 17 PWT publicity shot for web. Top Dan Nuxoll, Heston, Bettina Aten, and Bob discussing international affairs with Benjamin Franklin on "Ben's Bench" on Locust Walk at Penn. Below, same crew posing in Penn Library in front of astrological clock.

Pic 18 2005 ICP meeting circa 2007. From left Sultan, Paul, David Baran UK, Nada and Yonas.

Pic 19 Oxford Meeting of PPP group. Nick Oulten of the London School and Bettina Aten.

Pic 20 2013 TAG meeting. First row left, Virginia Romand Bank. S, Paul McCarthy, TAG chair, Chellam head of ICP group at Asian Development Bank, Heston, Nada, Bettina, Mathieu Djayeola and Mizuki Yamanaka Bank ; 2nd row S, S, Fred Vogel, CMEA, Michel, Marko, Derek Blades, S, S, S, and sitting behind Mizuki is Jim Thomas of BLS; 3rd row F, F, Prasada; 4th row Yuri, F, F, Luigi Biggeri, Zeischang, Robert Hill, and Roberts at row's end. As the text notes the 2011 TAG and Regional Coordinators made up a very large group.

Pic 21 2002 Bank Meeting, From Left; Timmer, Zieschang, Sergeev, Vassily, Yuri, Silver, R Hill, me, Bettina, Fred, Paul McCarthy, Michel, Grant Cameron, Angus, S, Francette Koechlin and Paul K from Eurostat and David Roberts.

Pic 22 Regional Coordinators and TAG in 2015 as 2011 ICP was completed. First Row S, Haishan Fu, Director DDG, Heston, Vogel, Nada Hamedeh, Prasada, Majed Skiani Coordinator for W. Asia; 2nd Row Sangruala of the Poverty Group, Andrea Kuznetsov CMEA, Marko Rissanem Bank, S, S, Jim Thomas BLS, Chellam's replacement at ADB, S, Poverty Group; 3rd Row S, Roberts, S, S, Francette Koechlin OECD, and Yuri and Grant Cameron from Bank at end of row.

Pic 23 David, Paul and I discussing where to go for dinner at 2007 Ring country meeting.

Pic 24 2016 Group photo of PPP group at MIT with the Charles River and Boston Skyline in background. Row 1 Miriam Steurer Gratz, S, S, S, Rob Feenstra UC Davis, Alberto Cavallo host, Prasada, David Weinstein Colombia, Alicia Rimbaldi UNSW at Brisbane, Mario Crucini Vanderbuilt, S, Heston; 2nd Row Marcel Timmer Groningen, S, Robert Hill U Gratz, S, Marshall Reinsdorf, S, Robert Inklaar Groningen, Erwin Diewert UBC Vancouver, Fred Vogel, Ingvig Almas U of Oslo, S, Bettina, 2016 Nobel Laureate Deaton.

Pic 25 April 2010 PPP Meeting Oxford. 1st Row from left S, Prasada, Bert Balk and wife, Feenstra and host, Peter Neary; 2nd row Timmer, Robert Hill, Robert Inklaar, Reinsdorf and Heston.

Pic 26 2007 Regional Coordinators meeting. Foreground Michel Mouyelo-Katoula and Oliver from the African Development Bank and Paul Konijn at Eurostat and David Roberts OECD.

Pic 27 Fred Vogel and AH at 2007 RC Meeting.

Pic 28 Davis 2014 PPP Meeting; Orley doing cork trick, much to his amusement and the amusement and frustration of others.

Pic 29 2002 Bank; Michael Ward, Peter and Robert Hill.

Pic 30 April 2010 PPP Meeting Oxford from right Nick Oulton on phone, S, Prasada, Ina Simonovska UC Davis, Rob Feenstra in front; 2nd row from right Marshall Reinsdorf, Inklaar, Diewert, Bert Balk and wife, Bettina; Can only make out Rob Hill and myself (with hat) in back.

Pic 31 May 2012 PPP Meeting Penn. White Dog Café From left Back of head of Stepan Jurada CERGE-EI Prague, Reinsdorf, S, Timmer, Feenstra, Angus and Orley Ashenfelter, Princeton, and the host. Orley was in charge of testing, but not quite exhausting the White Dog wine cellar.

Pic 32 Penn PPP Meeting 2012 Dinner at White Dog Café; From left, Bart van Ark Conference Board, Inklaar Groningen, John Romalis Sydney, Prasada, Bettina, and Troy Martin, then at BEA, now Redfin.

Pic 33 Penn PPP Meeting 2012 Group; From left, 1st row Troy Martin BEA, Bart, me, Orley, Prasada; 2nd row, Bettina, Rob Feenstra, John Romalis, Marshall Reinsdorf, Robert Inklaar; 3rd row Marcel Timmer, Diewert and Deaton.

Pic 34 Diskette distributed by the Review of Income and Wealth with PWT article.

Pic 35 May, 2014 workshop in Arezzo, Italy, Prasada and Luigi organizers. A very relaxed post 2011 ICP Michel Mouyelo-Katoula, Alan and Prasada.

Pic 36 For those too young to remember this is an 80 column punch-card onto which prices and expenditures would be hand entered using an electronic punch machine. Output could be printed or generated as punch cards. Punch cards were essential to program and input data in Phase I of the ICP. Output could run to hundreds or thousands of punch cards, for which the boxes or special card holders were used. Symbols and letters were double punches and an electric sorter, which could jam and tear up a card, was available to reorder input

Pic 37 40th birthday ICP in Washington 2008. The Cake and dinner Arranged by Alice Nakamura as an evening event as part of an income and wealth meeting.

Pic 38 A relaxed Larry Summers, who described some of his boyhood memories of the ICP among other remarks at the celebration.

Pic 39 40th ICP birthday. Lorenzo Perez (IMF) and Sultan were there at the beginning, almost.

Pic 40 From Left AH, Fred, Yuri, Bart van Ark, Erwin Diewert, Peter Hill, Bob Lipsey NBER and Queens College, Prasada Rao and Kim Zieschang IMF. The occasion was a panel on the ICP at the 2008 Meetings in DC.

Pic 41 Bob, Sultan and Anita. Hotel in Virginia so background is Key Bridge and Georgetown.

Pic Pic 42 Meeting in Bangalore 1980. Representatives from 20 Asian countries were there plus Paul McCarthy from Australia which is a member of ESCAP.

Pic 43 2012 Penn PPP meeting; From left Back of Head of Stephen Jurada, Prague, Reinsdorf, S, Timmer, Feenstra, Deaton, Orley looking at wine menu, me. Ashenfelter had an estimating equation circa 1990 for the quality of various vintages of Burgundy and Bordeaux wines based upon temperatures in the growing season, and spring and fall rains. He distributed a subscription newsletter, *Liquid Assets* using his estimating equation to predict the value of various vintages. More recently he has emphasized the economic quality of a wider range of wines, a taste per dollar index and the possible effects of climate change on wines (Ashenfelter and Storchmann, 2010).

Pic 44 May, 2014 workshop in Arezzo, Italy; A very relaxed post 2011 ICP, Michel Mouyelo-Katoula, Alan and Prasada.

Pic 45 May, 2008 40th ICP dinner. 2 survivors trying to blow out the candles.

Pic 46 2002 Bank Meeting 42 Bank meeting 2002. John Astin, Eurostat Head of price Statistics at the time, including the ICP though his main work was on harmonizing of CPIs across the EC. Gyorgi Sylagi from Hungary, ADB, and Michel Mouyela Katoula also ADB at the time.

Pic 47 2002 Bank Meeting. Back of Prasada, who is talking to Shaida Badiee, Director of DDG.

Pic 48 2015 PPP Workshop in Prague Group at the Center for Academic Research and Graduate Education and Economics Institute of the Charles University (CERGE-IE). Meetings were in a very high ceiling light room in a 19th century mansion. Back row: From Left, S, Timmer, S, Robert Allen, Robert Inklaar, Reinsdorf, Alberto Calvo, S, Robert Hill; Front Row Deaton, Ingrid Alma, Bettina, AH, Orley Ashenfelter, Feenstra, host Stepan Jurada, S.

Pic 49. 1997 Group photo of the Phase VI ESCAP meeting in Beijing. First row center our host the Director of the NSB surrounded by Andrew Flatt of ESCAP and Michael Ward of the World Bank on the right. David Roberts and Sultan Ahmad are on the left on either side of a tieless attendee. Robert Hill and I are on the right. Michael and I would jog together a bit in the early summer air before it became too thick observing on rout some of the exercising groups in the courtyard of a nearby building.

Pic 50. 2016 Regional PPP Workshop in Nanchang, China October, 2016. Guido Ferrari, a frequent visitor to China who has worked on CPD and GEKS below the basic heading level, Luigi Biggeri Florence, Eric Figeroa Bettina's colleague at BEA and Prasada Rao.

Pic 51. Sean Dougherty at Lisbon meeting of the Global Forum on Productivity, an OECD initiative in July, 2016. The 16 supporting countries meet the criteria that they have a productivity commission. In this Photo Sean is on the right and Murray Sherwin Chairman of the New Zealand Commission is on the far left. When Sean worked on PWT with Mark McMullen (Pic 16) his hair was longer like Marks'. When Sean was at Penn he was making productivity studies of firms in China based on a large sample of firms that grew into his dissertation in France.

