ZDENEK HERMAN

COLLEGUES AND FRIENDS IN CHEMISTRY AND PHYSICS 1969-2018

DRAWINGS, PAINTINGS, SCULPTURES

2018

As an Introduction

This is a collection of drawings, paintings, and sculptures of friends and colleagues in chemical physics, gathered over a period of almost fifty years . It resulted from little sketches made during conferences, seminars, and different meetings, sometimes extracted from my photographs. In a way, it is a portrait of the generations of people that formed our years in science: the generation older than us who introduced us to science, who taught us and whom we deeply respected, our generation of people born in the thirties, and the generation younger than us.

Obviously, the collection is very incomplete – only of my colleagues and friends I knew personally, and even then some faces resisted despite many tries my attempts to catch them well and thus they are missing.

Many of our colleagues and friends are no more with us, but perhaps this collection will keep the memory of not only their names, but also of their faces.

Z.H.

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68. Vladimír Havlíček (MBÚ AV ČR), ink & aquarelle, 2009

Prof. Jaroslav Heyrovský (1890-1967)

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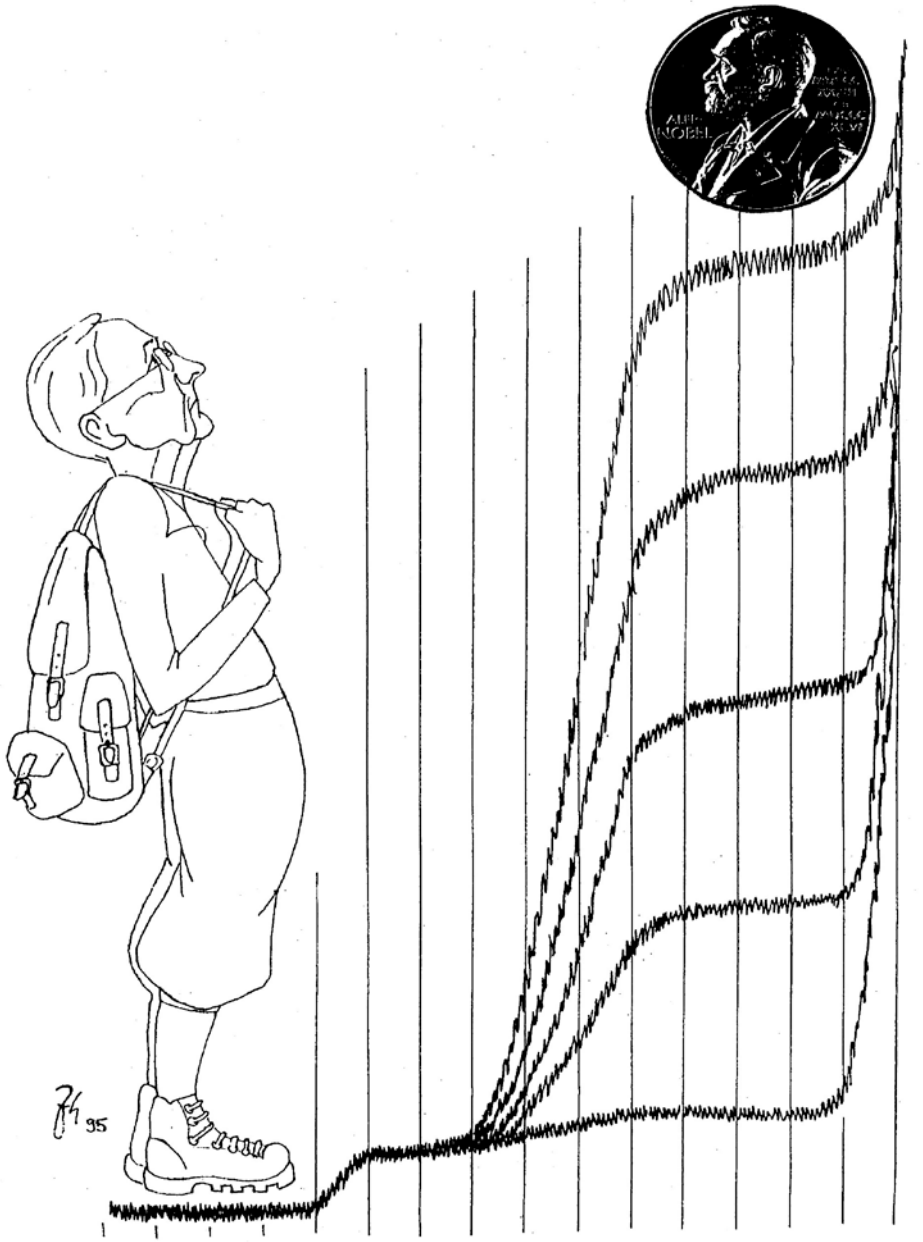
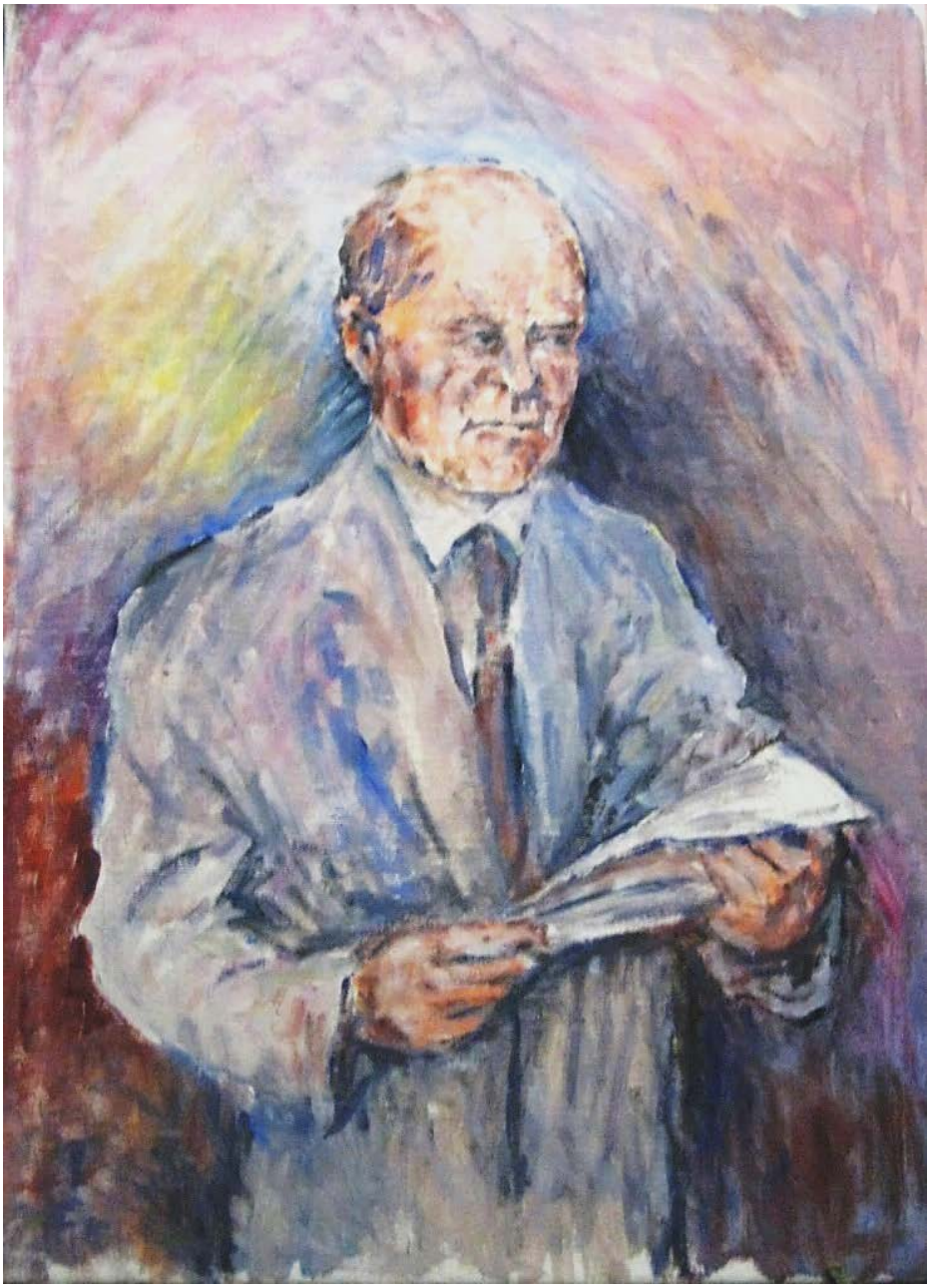


Professor Heyrovský

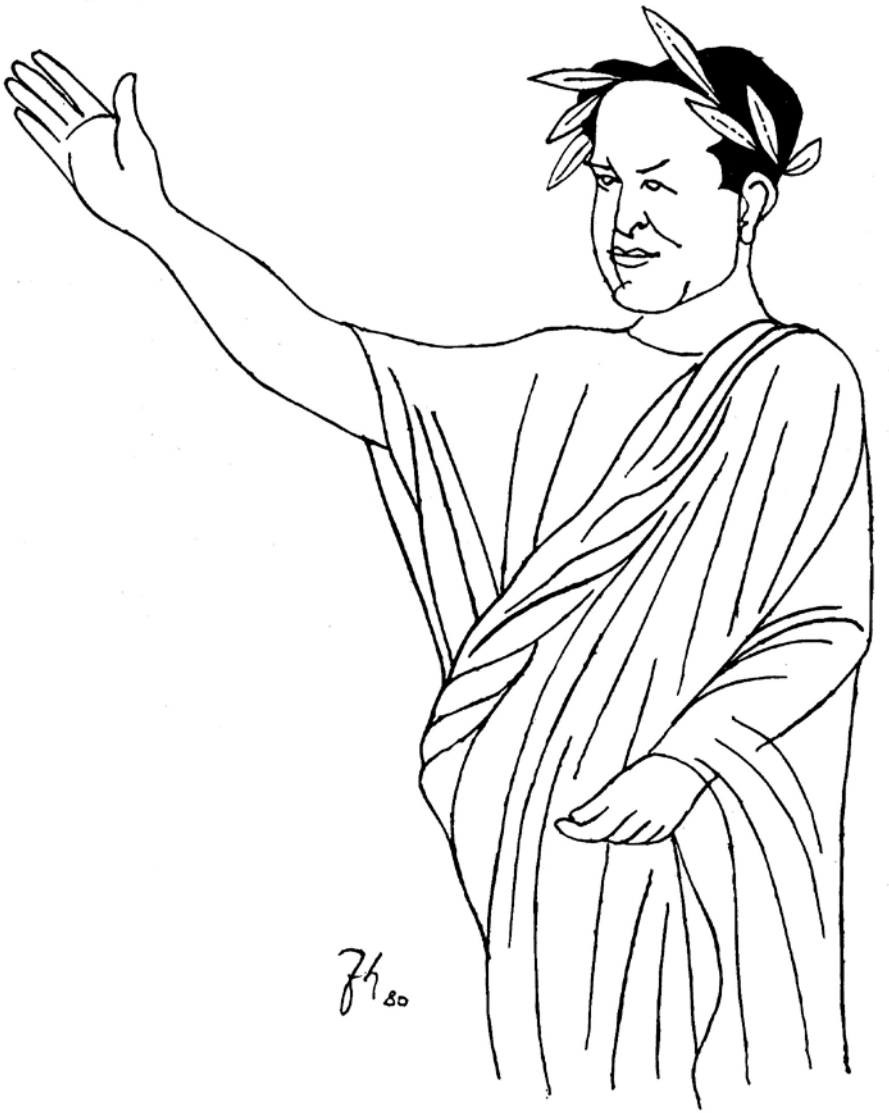
Prof. Rudolf Brdička (1906-1970)

Prof. Rudolf Brdička, 1993



Prof. Rudolf Brdička , 2014

Prof. Rudolf Brdička



Vladimír Čermák, arbiter elegantiarum

Dr. Vadimír Čermák (1920-1980)

Dr. Vladimír Čermák, 1983

Dr. Vladimír Hanuš (1923-2009)

Vladimír Hanuš, A.D. 1972

Prof. Jaroslav Koutecký (1922-2005)

Jaroslav Koutecký

Prof. Ing. Eduard Hála (1919-1989)

Prof. Eduard Hála, 1987

Dr. Čestmír Jech (1925-2002)

Čestmír Jech

Čestmír Jech - sportsman

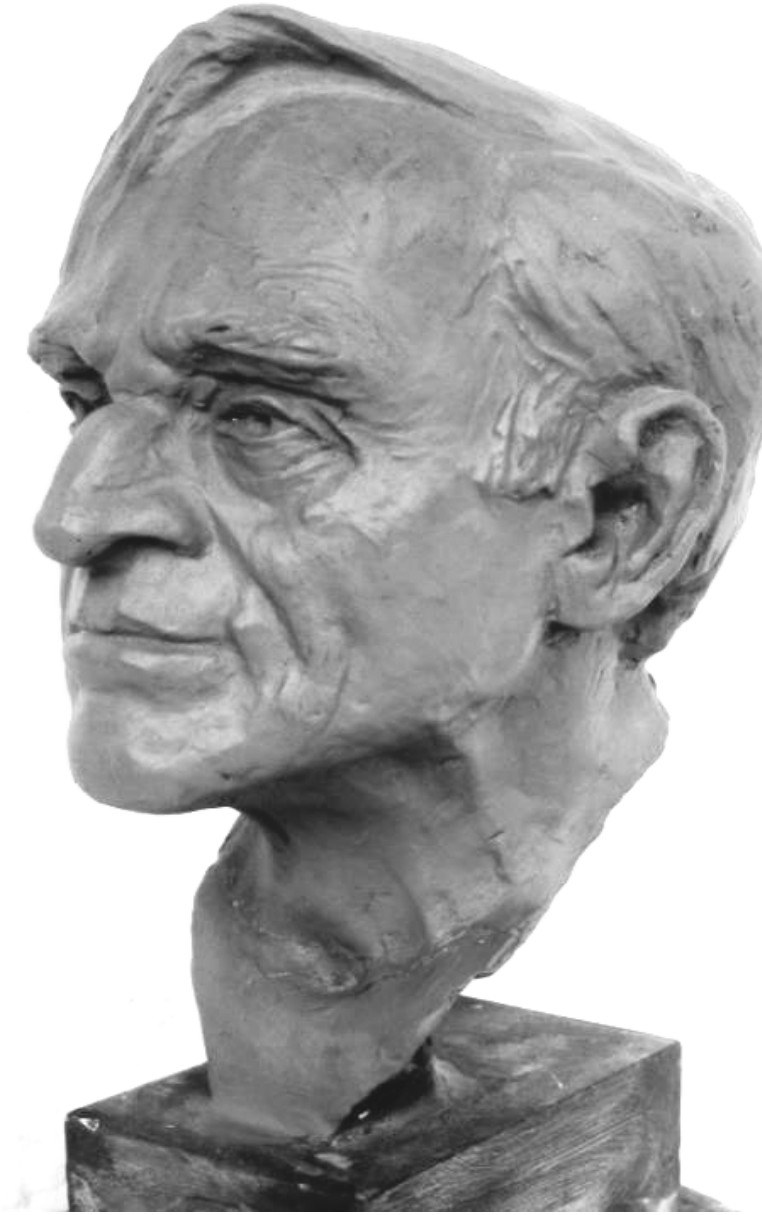
Concentration of Professor Hála

Dr. Čestmír Jech, 1995

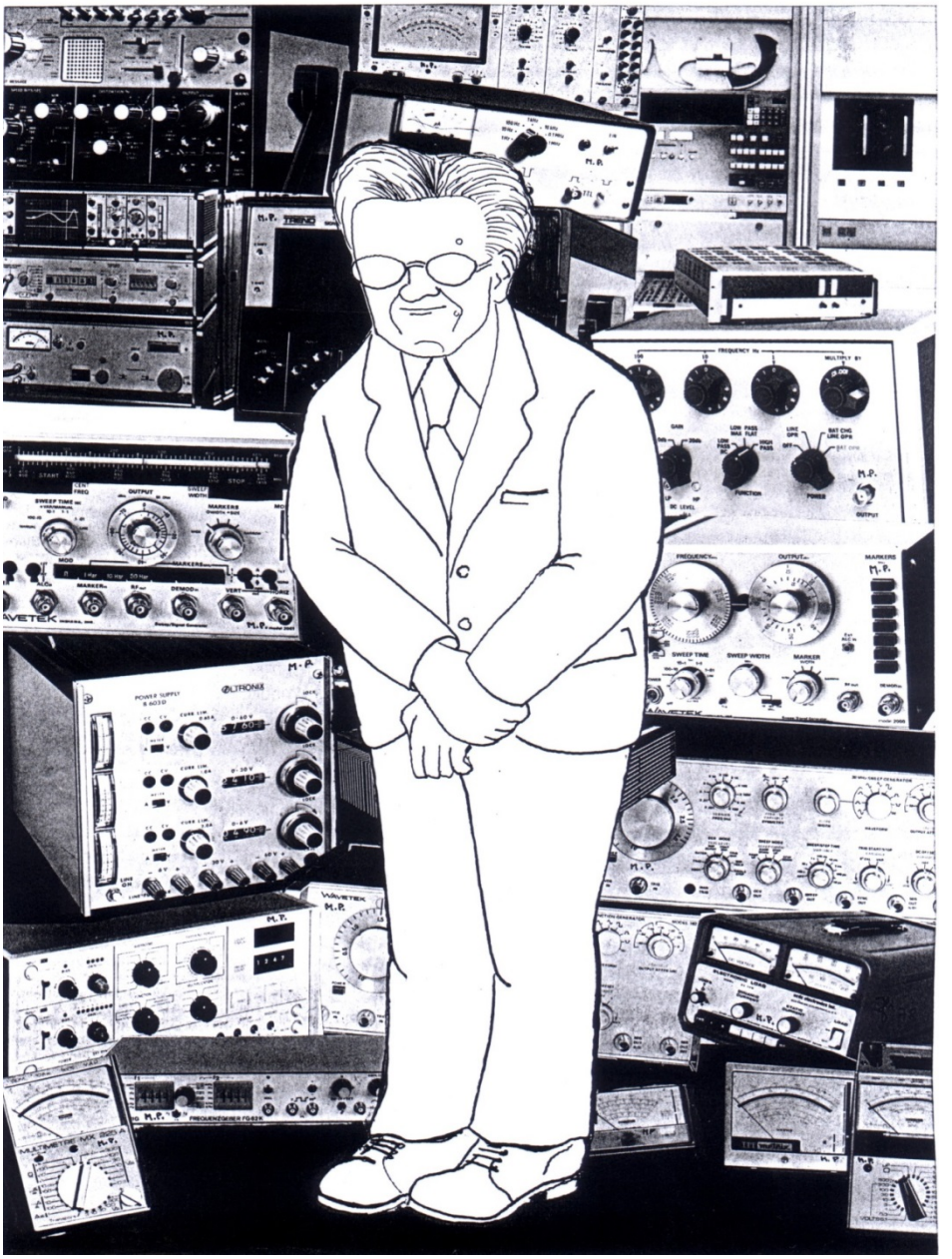
Emerich Erdöss

Rudolf Zahradník in discussion

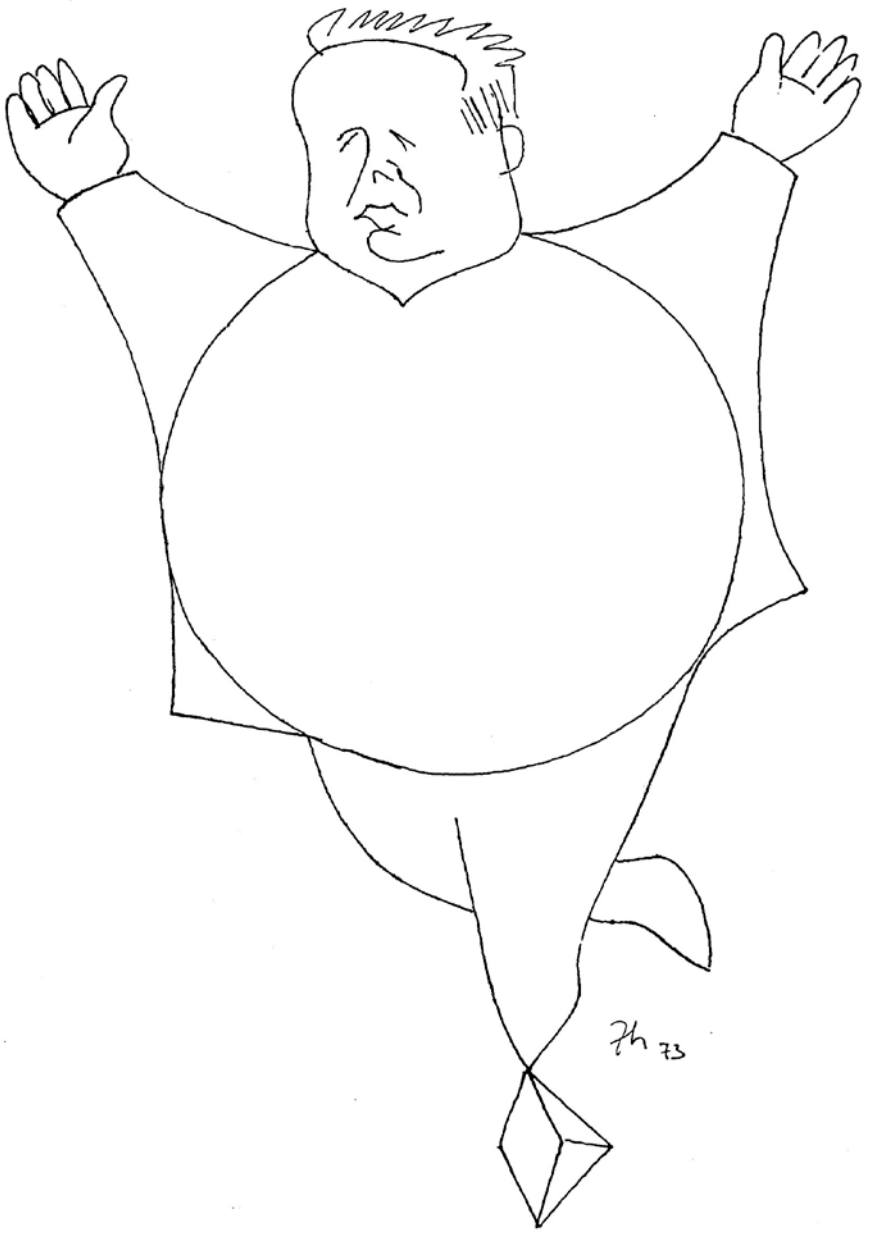
Rudolf Zahradník simply cannot understand.....



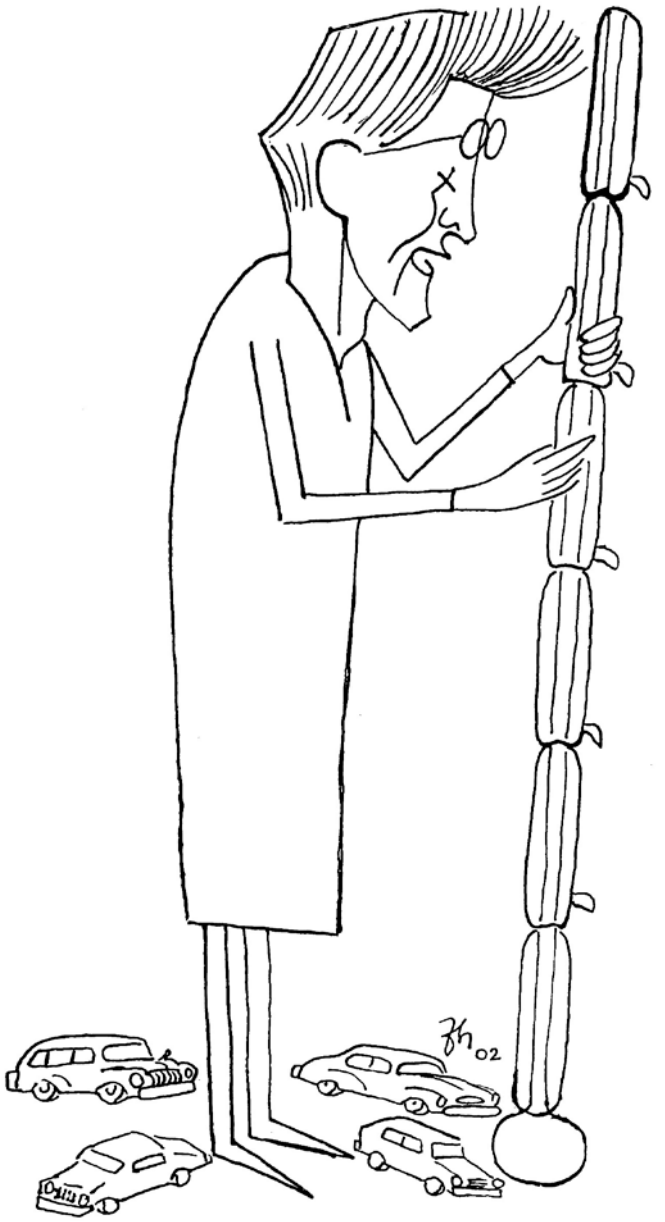
Prof. Rudolf Zahradník (a study), 1988



Sixty five years of Ing. Miroslav Pacák (1913-1988)



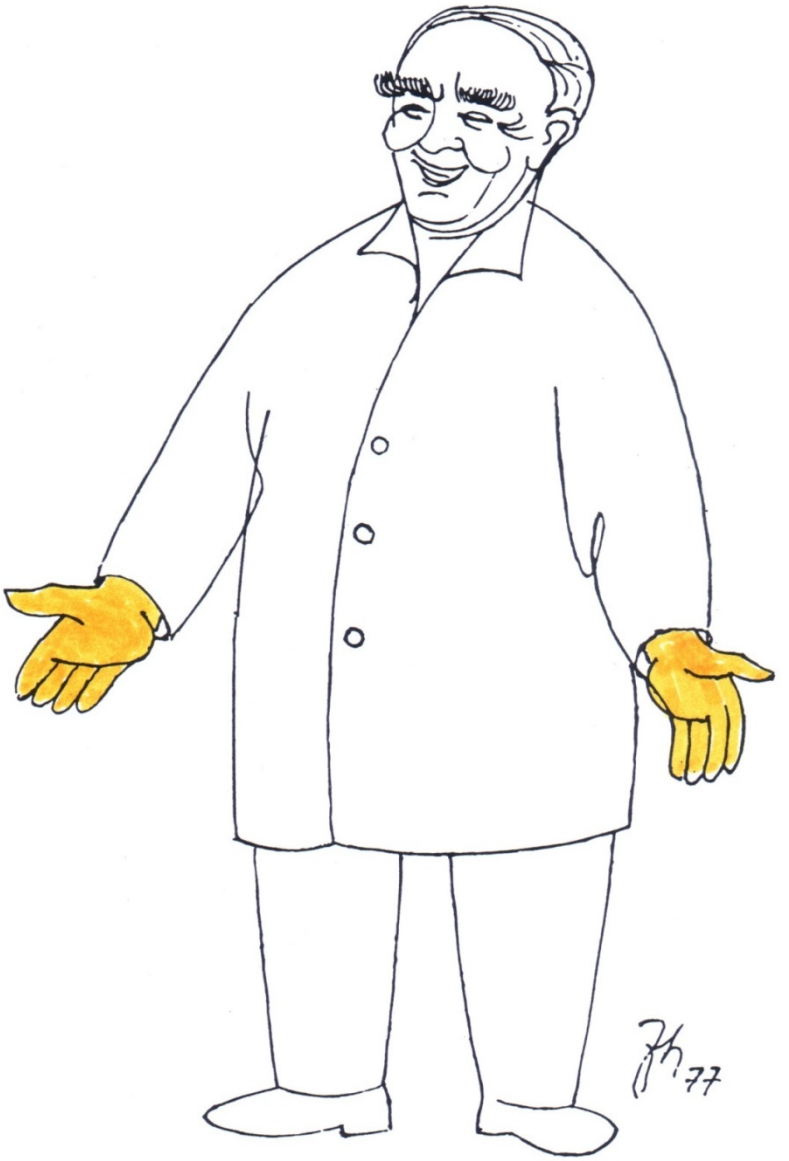
Boha Matyska and the director's pyramid in 1973



Ivo Kössler

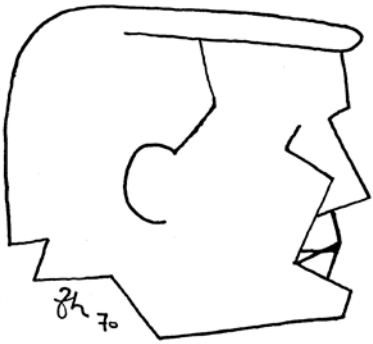
Antonín Fingerland: vocation of a hexagenarian

Miloš Smutek



The golden hands of Mr. Protiva

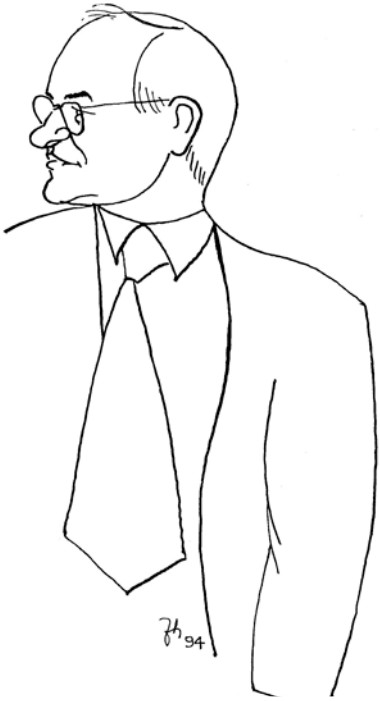
Successful applied research of Pavel Jírů



Jindra Poláček

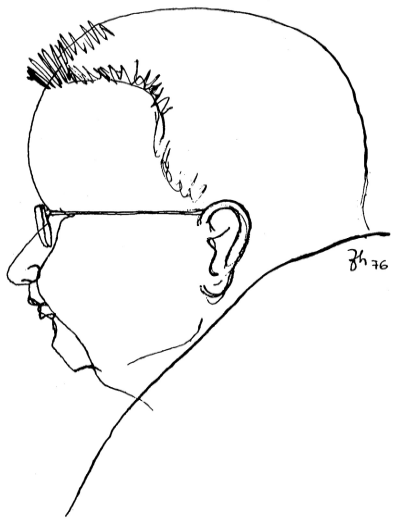
Milan Horák

Arnošt Zukal



Honza Vojtík

Mojmír Tomášek



Zlatko Knor 1976

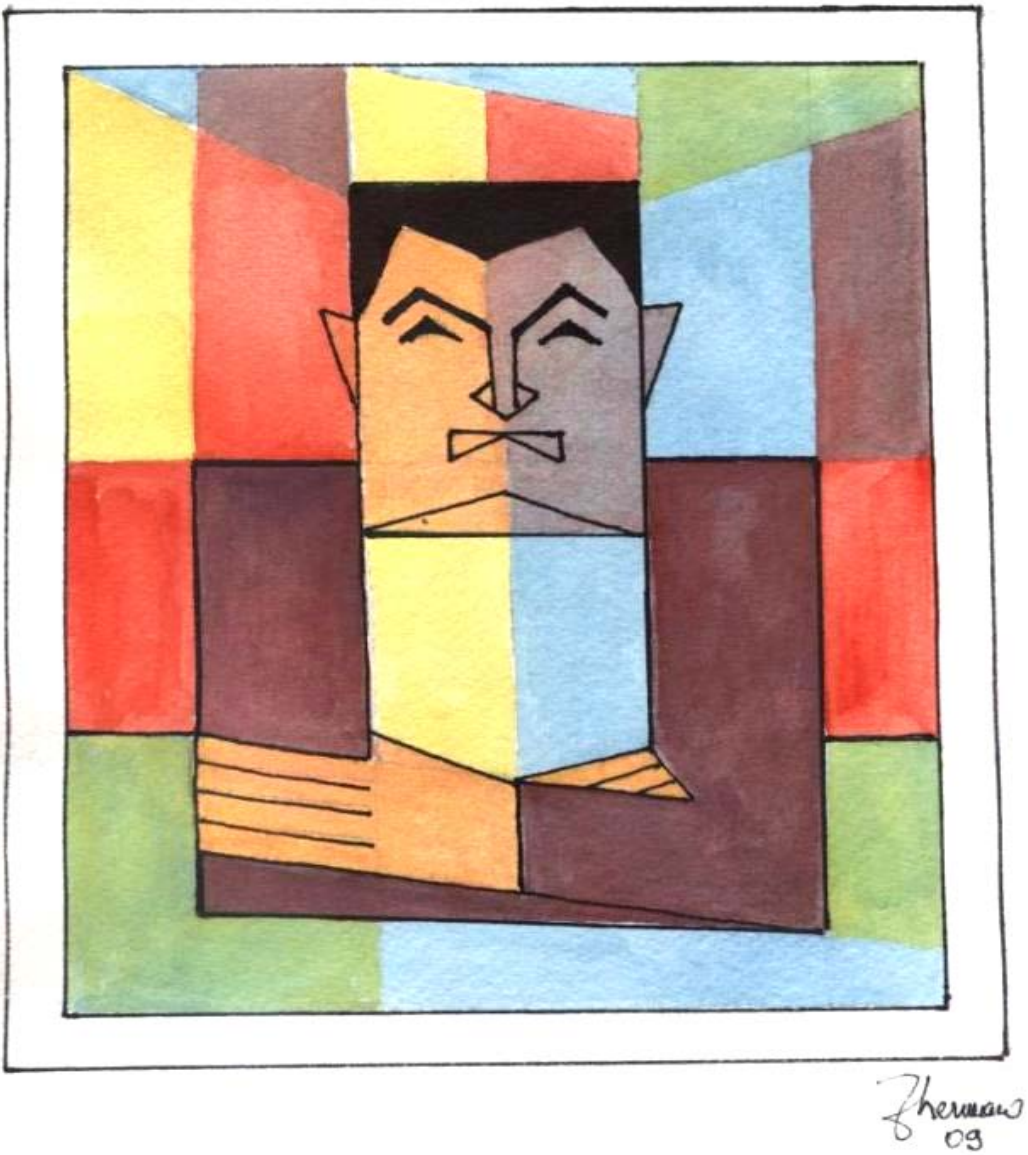
Slavoj Černý in good mood

Karel Habersberger as a fireman

Skepticism of Karel Kuchyňka

Zlatko Knor (1933- 2007) as a self- destructive anarchist

Zlatko Knor as a research coordinator



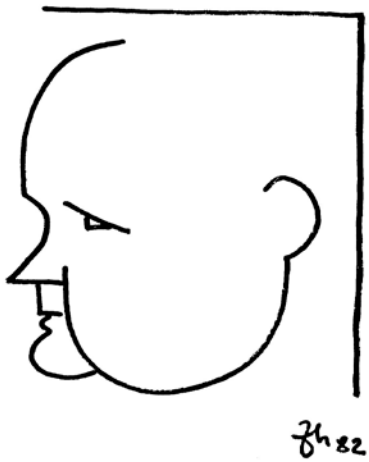
Vladimír Ponec, selfassurance 1967, 2009

A vessel for 100 000 units of friendly help (Láďa Hládek) (1978)

Faust and his diethyl-aluminium Devil (K. Mach)

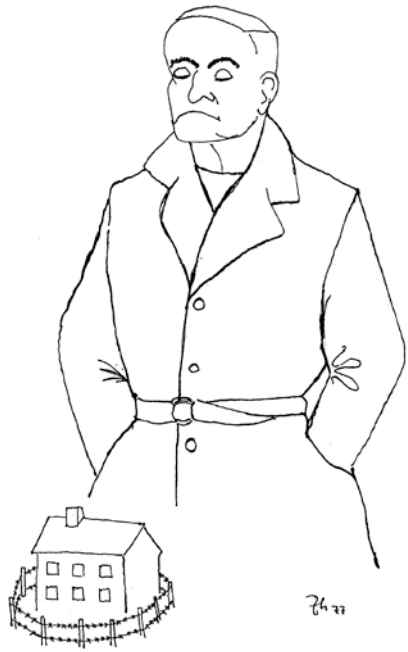
A substantial part of Milan Kočiřík

Bedřich Binek



Dušan Papoušek in three strokes

Anton Fojtík scheming



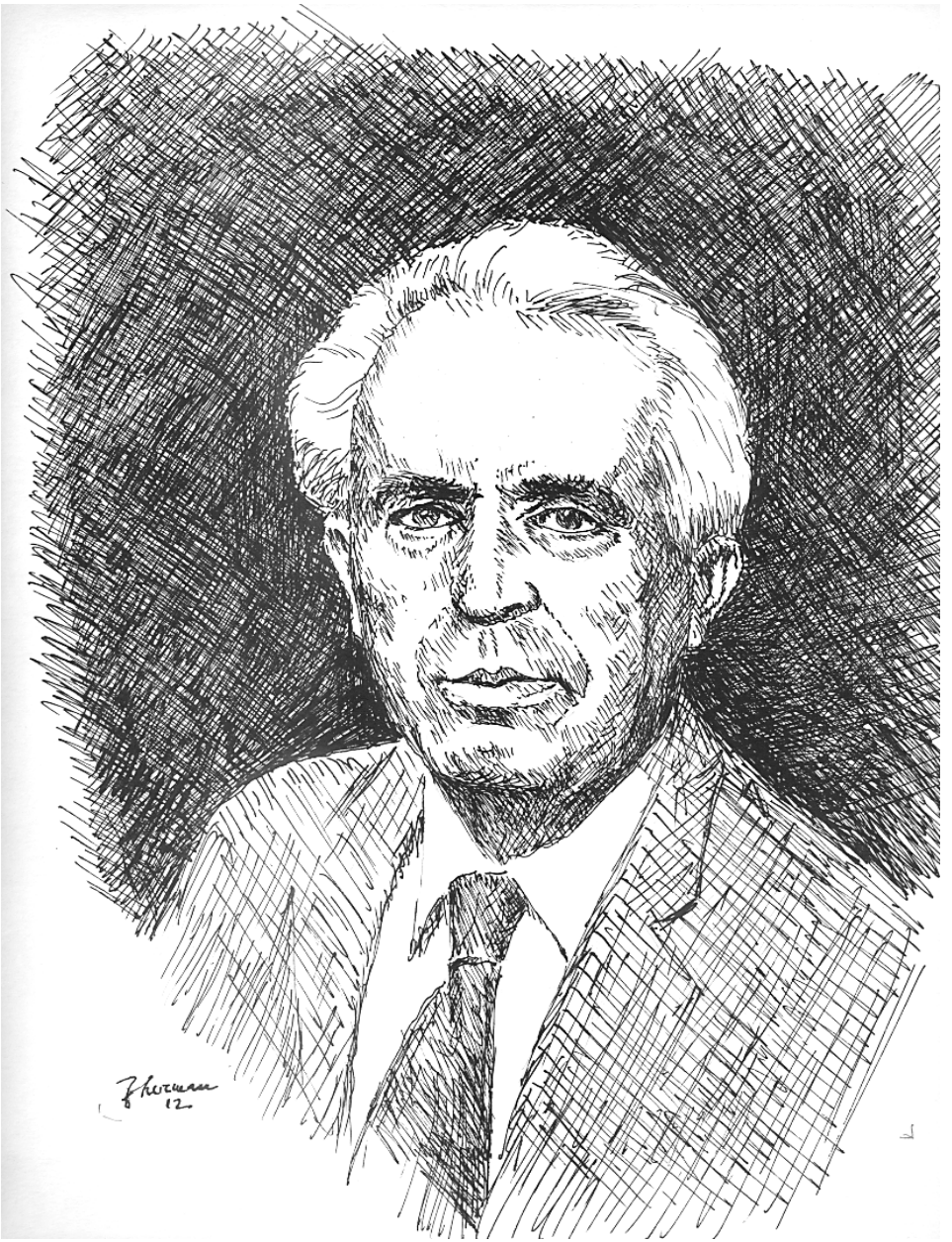
Uncle Týc: The ZOZÚ view

Ivan Mašín

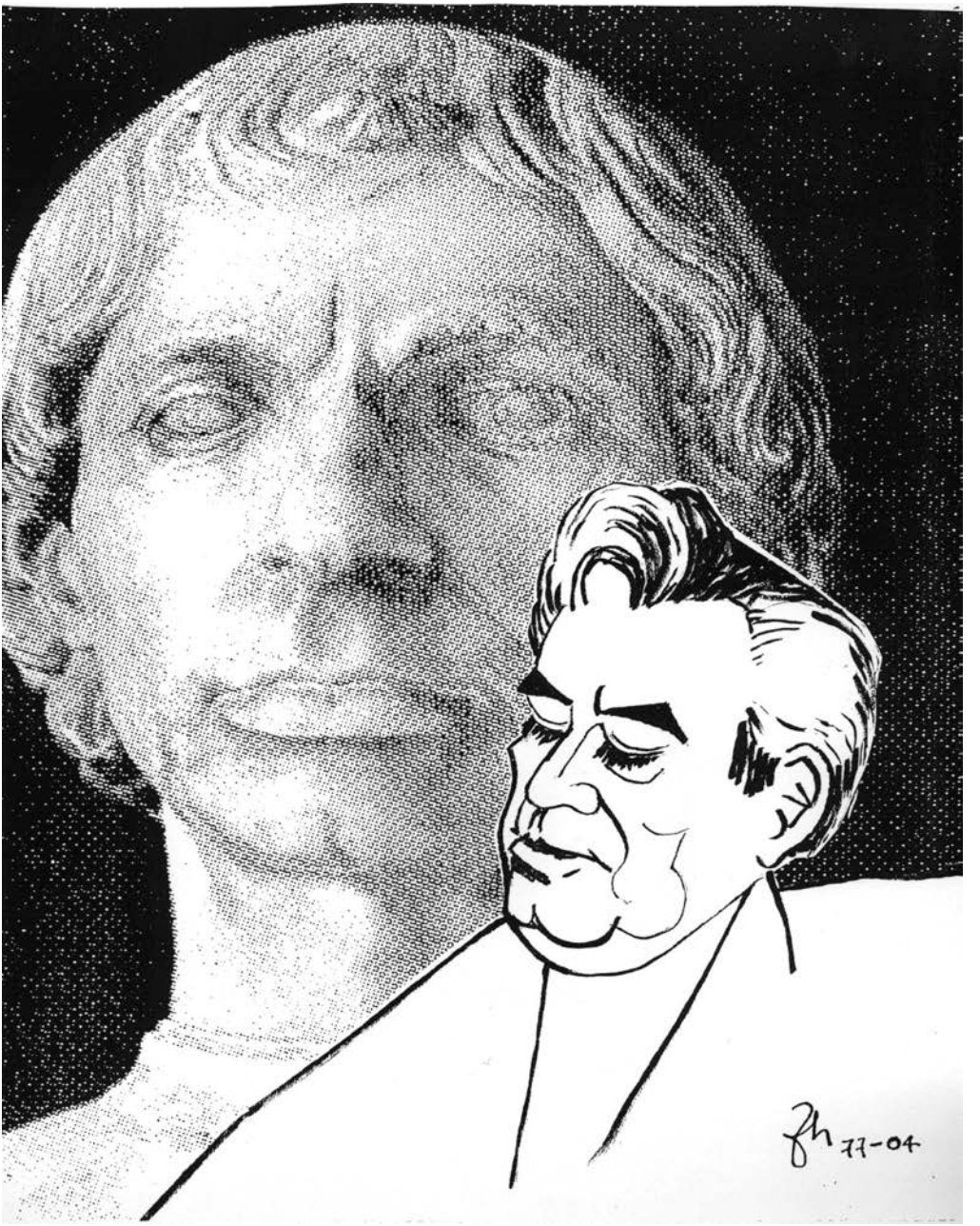
Prof. Dr. Josef Plíva (1924-2000)

Prof. Dr. Jiří Koryta (1922-1994)

Doc. Dr. Jaroslav Kůta (1924-1981)



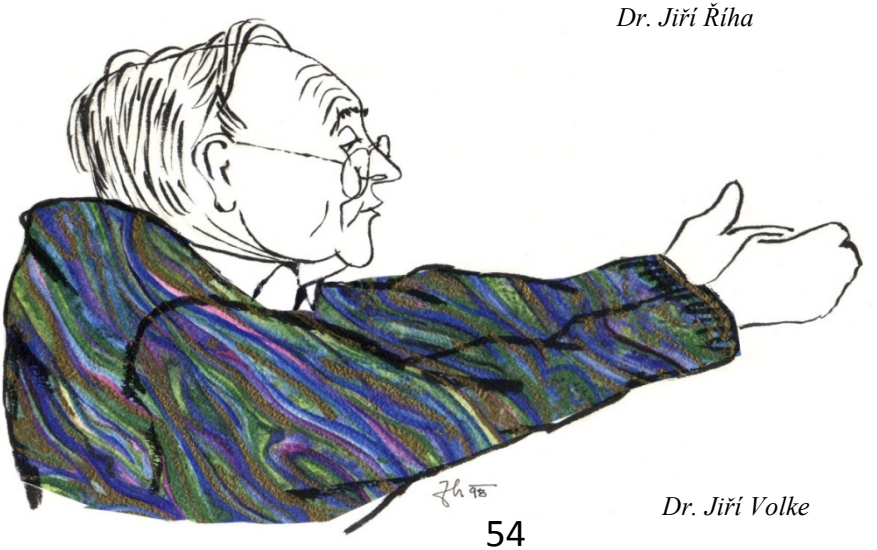
Prof. Dr. Antonín Vlček (1927-1999)



Dr. A.A. Vlček

Dr. Březina enjoying himself

Dr. Jiří Říha



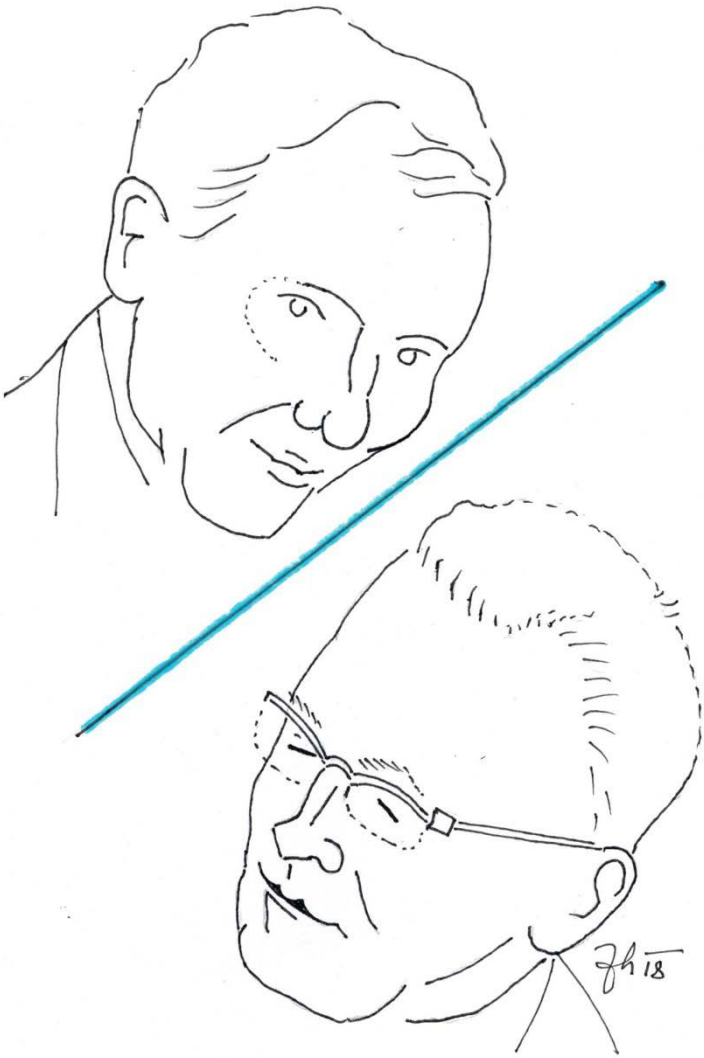
Dr. Jiří Volke

Dr. Michael Heyrovský I (1932-2017), 2017

Dr. Michael Heyrovský II (1932-2017), 2017

Dr. Michael Heyrovský (1932-2017), 1992

Petr Čársky: quantum chemistry, 2017



Vladimír Mareček – Zdenek Samec:
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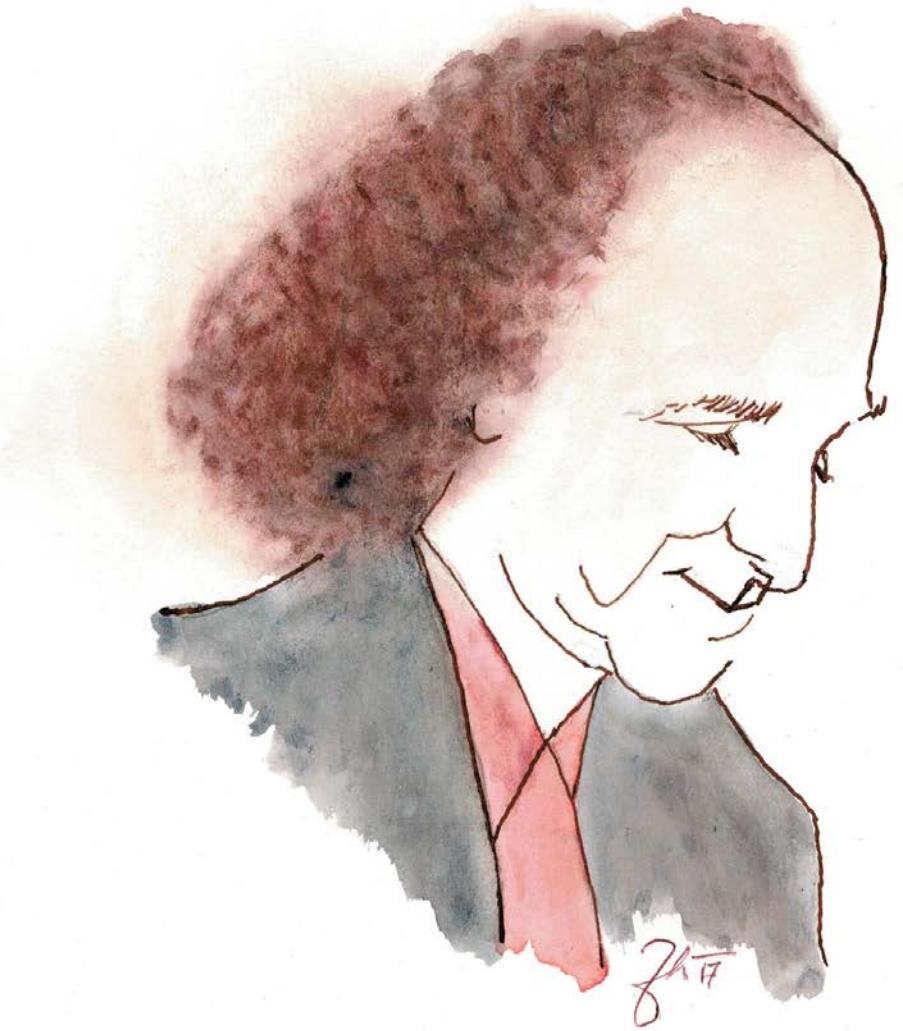
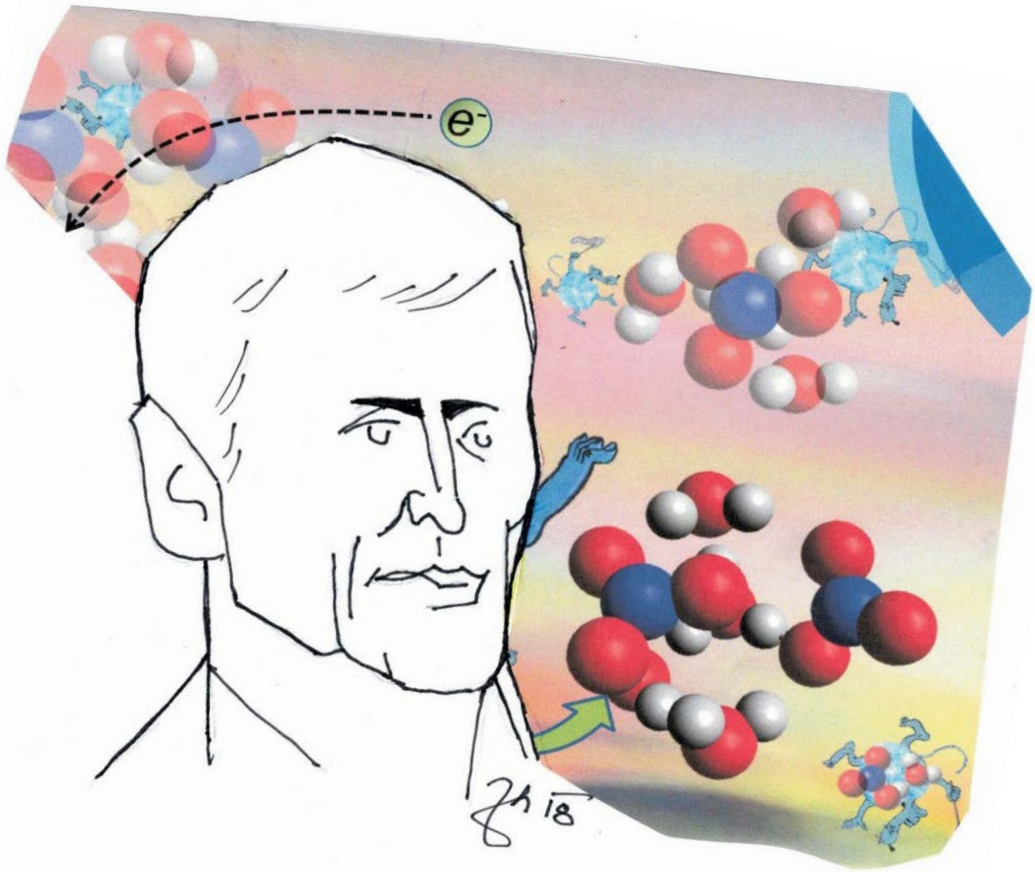


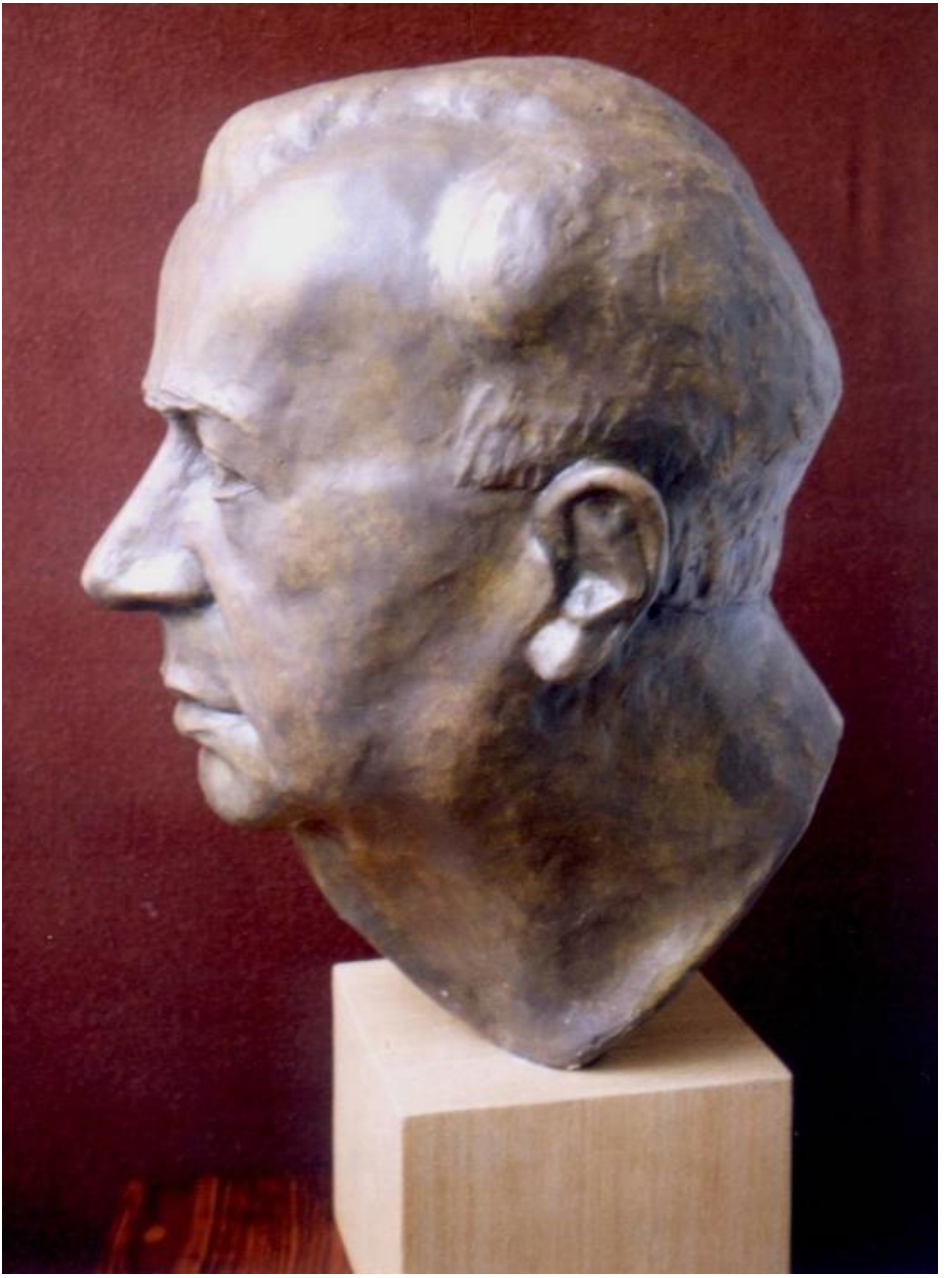
Martin Hof: biophysical chemistry, 2017



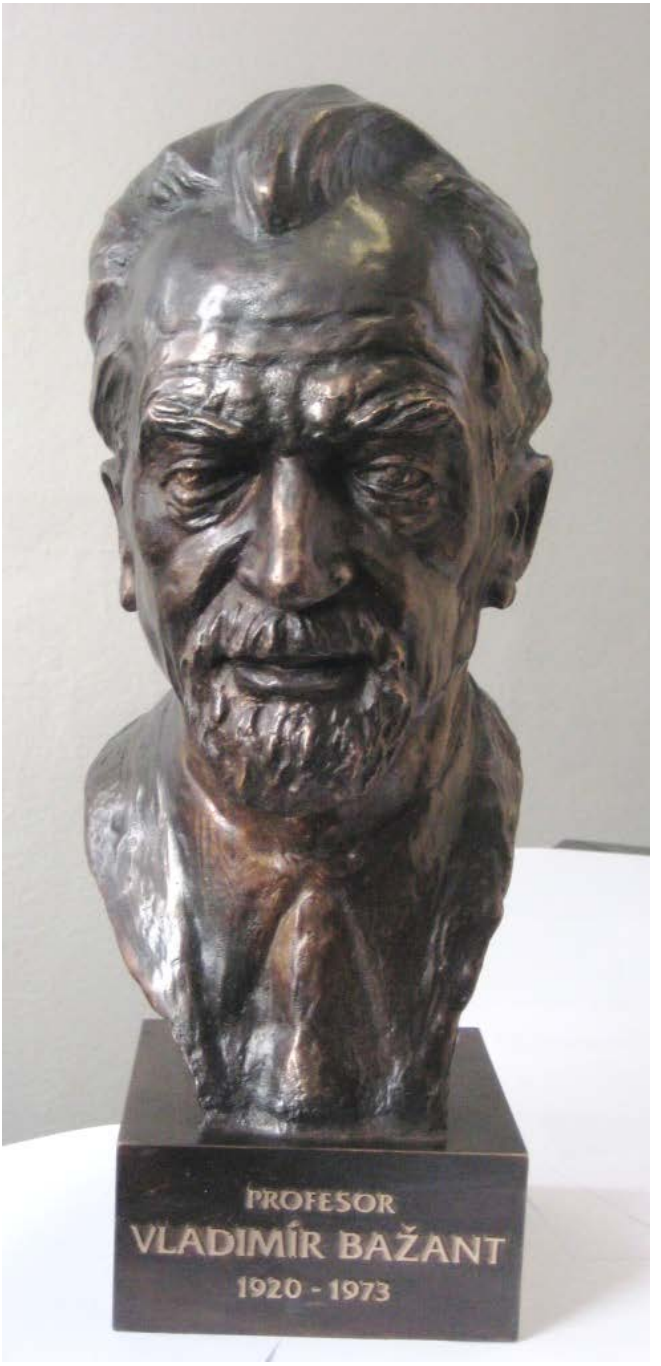
Michal Fárník: dynamics of clusters, 2018

Patrik Španěl: SIFT mass spectrometry, 2018

Dr. M. Matyáš, 1987



Prof. František Běhounek (1898-1973), 1998

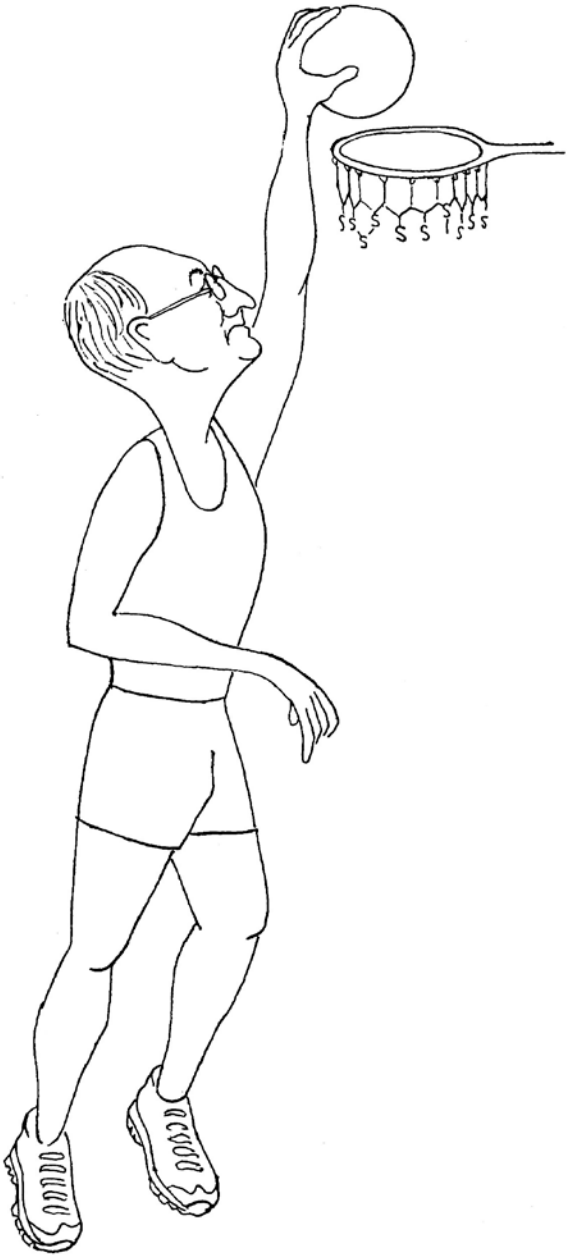


Prof. Vladimír Bažant (1920-1973), 1998

Remembering Prof. Jiří Dvořák, Charles University, a renaissance man

Prof. Jiří Dvořák (1927-1992), 1986

Jiří Vacík (1930-1997), Charles University



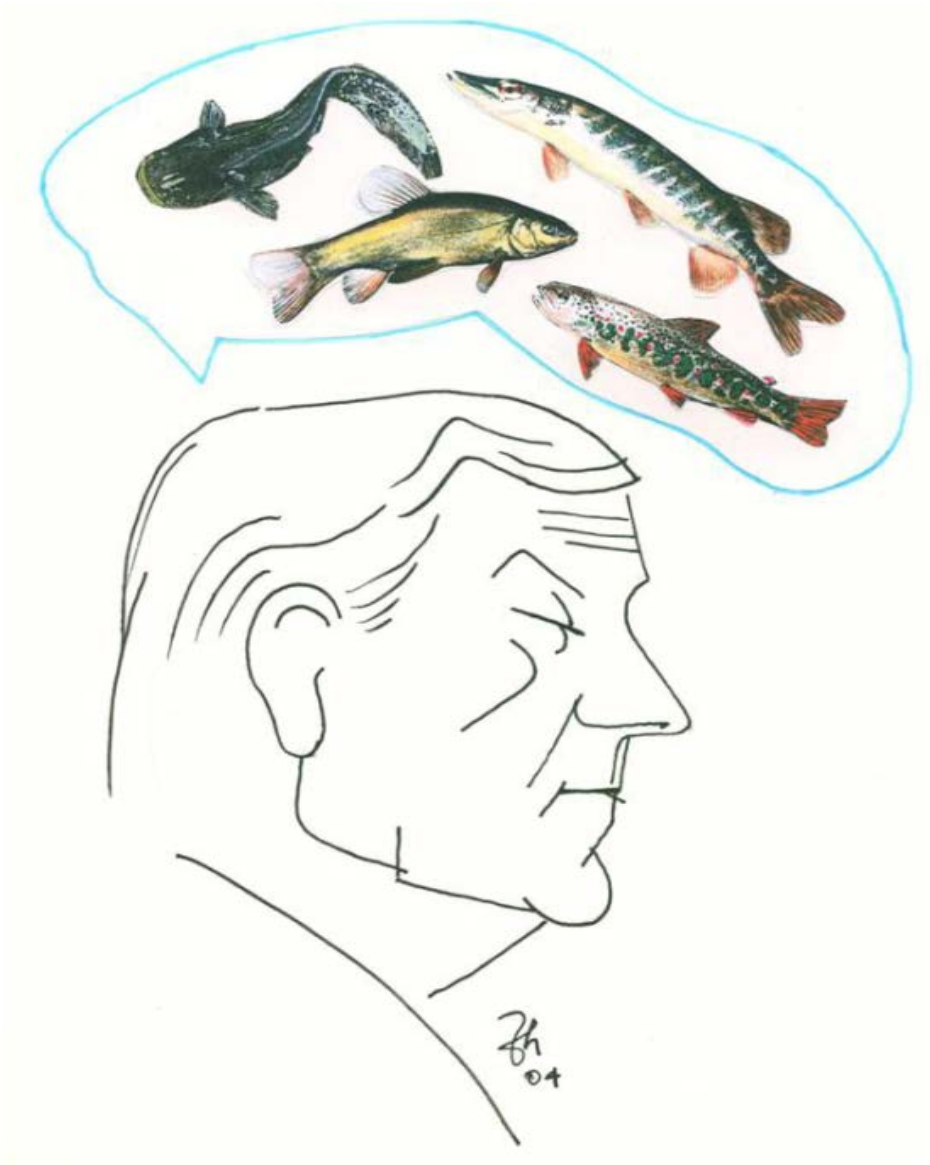
Václav Horák (1922-2014, Charles University) and his métier

Josef Pacák (1927-2010), Charles University

Dr. Bohumil Strauch (1930-2017), Charles University, 2017

Jana Roithová, Charles University, 2018

Professor Vilím Šimánek, Chairman, Czech Chemical Society



Sweet dreams of Josef Horák, (1934-2013), Czech Chemical Society

Vladimír Havlíček (MBÚ AV ČR)

II.
EUROPE

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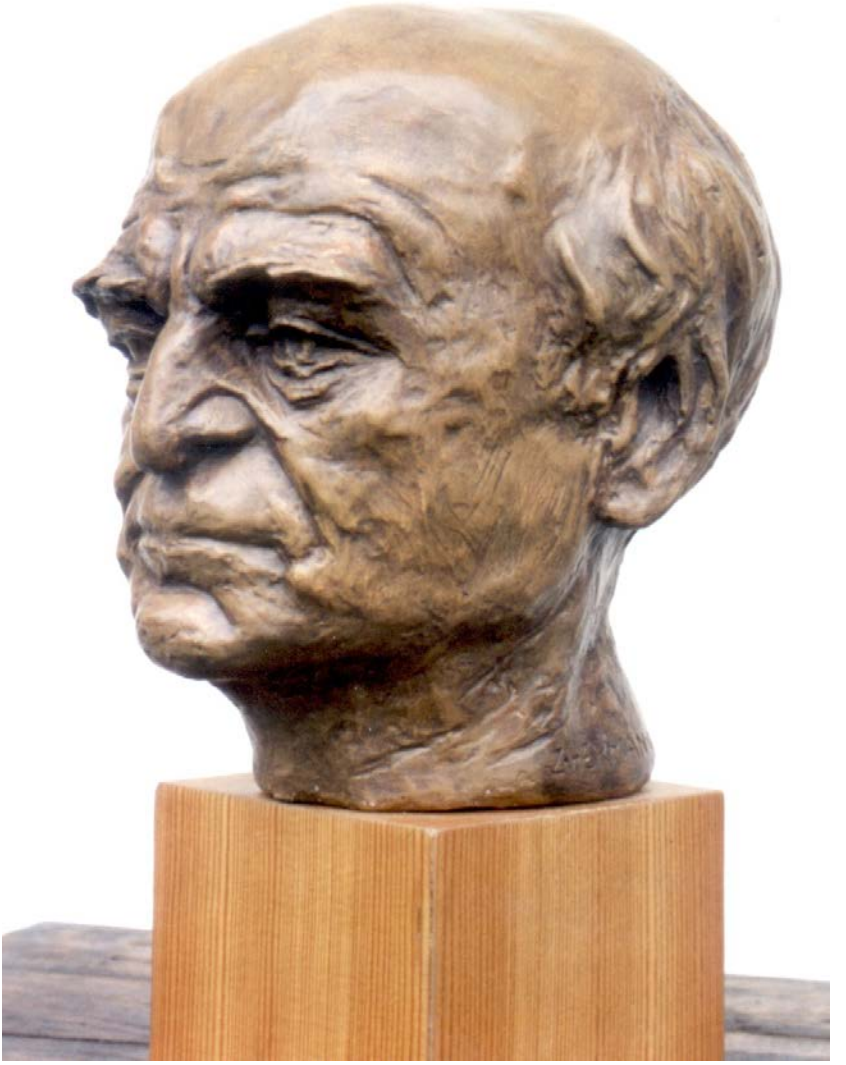
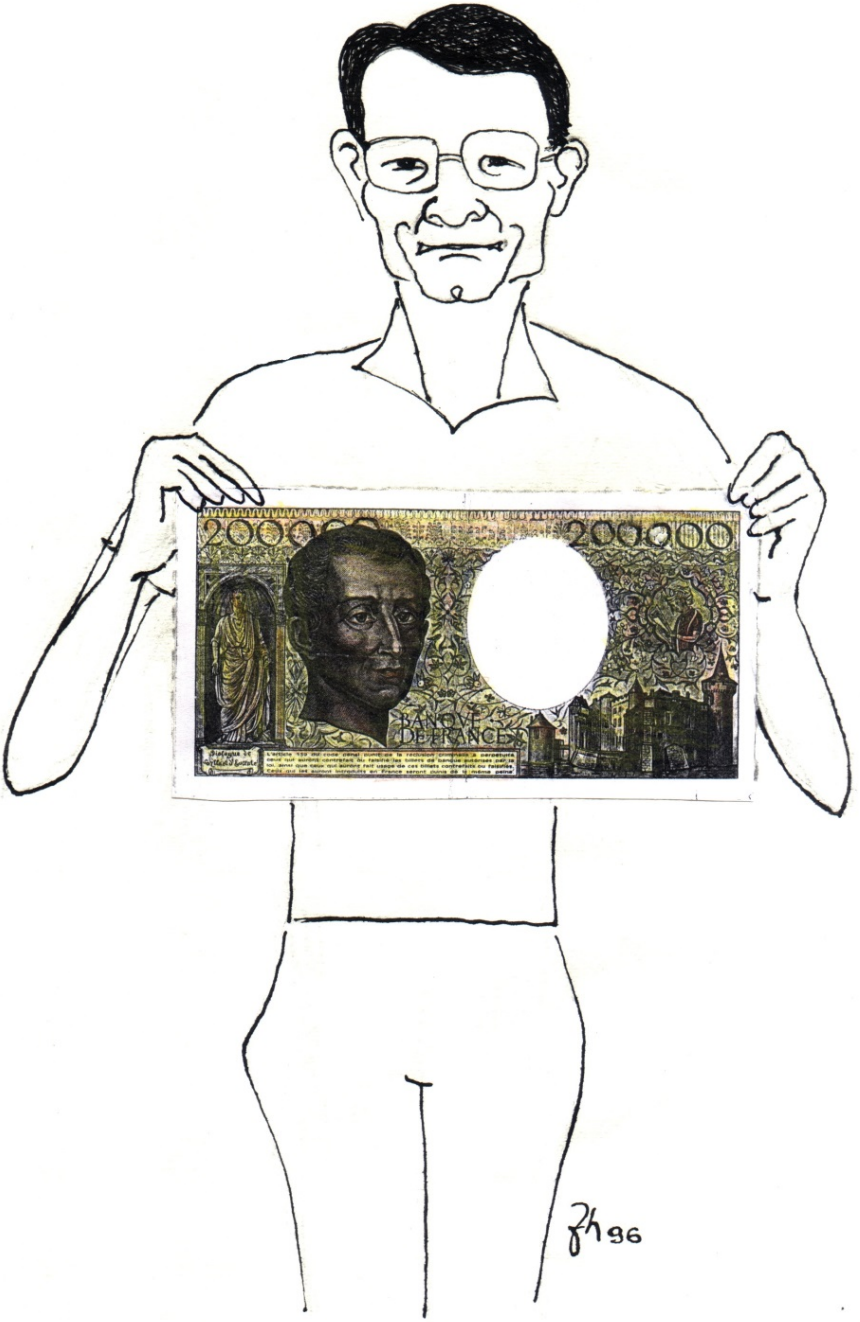
81. People of SASP 2002, Going-Kitzbühl, Austria: I. Dotan (Haifa), W.A. Brand (Jena), B. Farizon (Lyon), G. von Helden (Nieuwegein), P. Defrance (Louvain), S.D. Price (London), ink, 2002
82. Advisory Board of the Czech EURATOM Association: M. Tendler, M. Endler, G. Van Oost, C. Hidelgo, J. Linke, M. Valovic, HP.Winter, J. Stöckel, Y. Peysson, ink, 2002

83. NATO Reaction Dynamics Meeting, Balatonföldvár, 2003: Evgenii Nikitin (Haifa), Antonio Laganá (Perugia), Danko Bosanac (Zagreb), Gunnar Nyman (Göteborg), Enzo Aquilanti (Perugia), M. V. Basilevsky (Moscow), U. Manthe (München) , ink, 2003
84. Quantum chemists: S. Peyerimhoff (Bonn), W. Kutzelnigg (Bochum), R. Ahlrichs Karsruhe), H. Lischka (Wien), C. Weiss (Leipzig), W. Jakubetz (Wien), L. Zülicke (Berlin), ink, 2002
85. The CARNET EU Network 1994-1999: K.-H. Hoffmann (Chemnitz), Andresen (Copenhagen), L. Diosi (Budapest) R. Mrugala (Torun), Alex De Vos (Gent), P. Landsberg (Southampton), H. Farkas (Budapest), B.A. Månsson, (Karlstad), S. Sieniutycz (Warsaw), ink, 2000

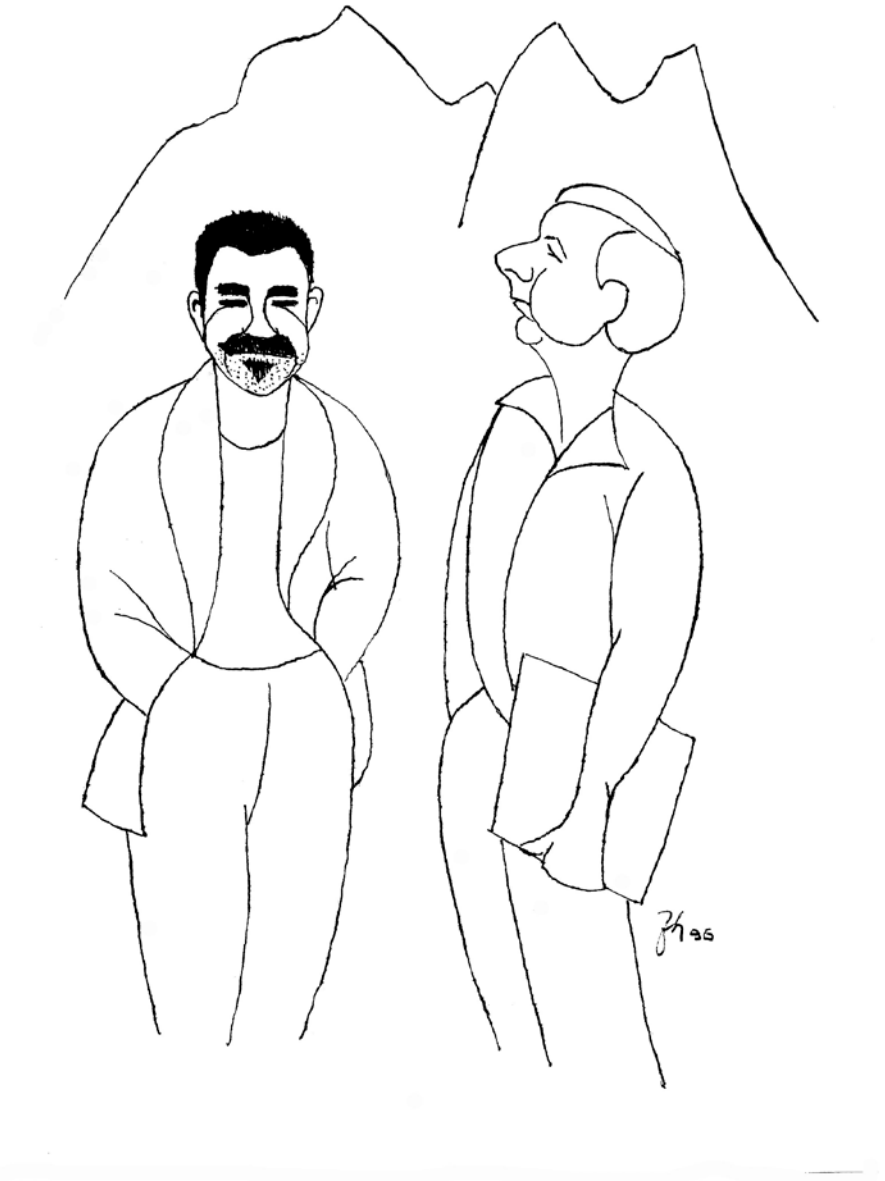
The SRMIon Network: Paul-Marie Guyon ,Chairman, Orsay



Paul-Marie (Dr. P.-M- Guyon), 1994

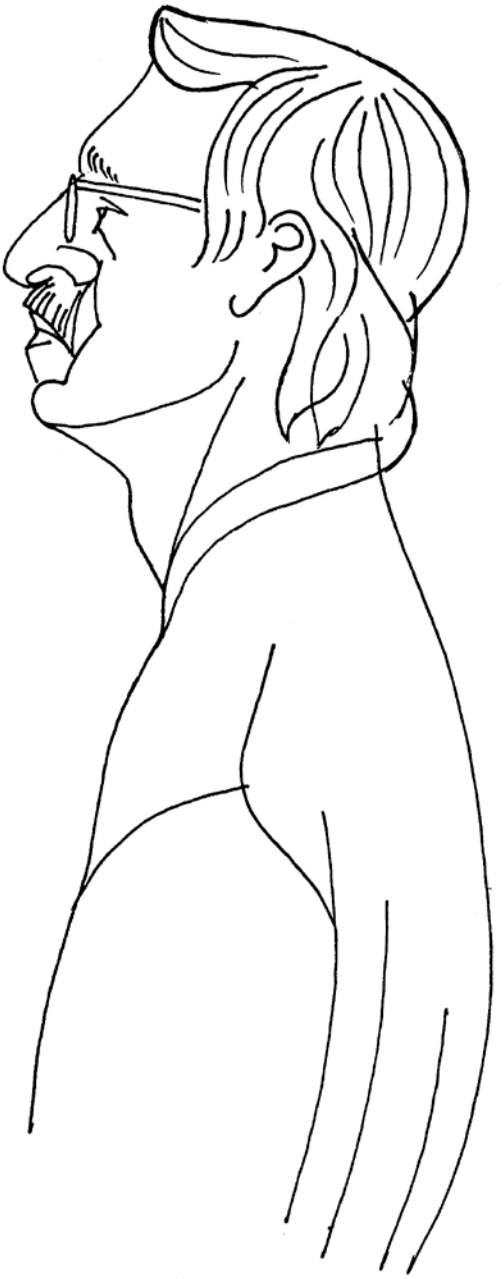


The SRMIon Network: Gérard Mauclair, Treasurer, Orsay



The SRMIon Network: Davide Bassi and Paolo Tosi , A.D. 1995, Trento

The SRMIon Network: Tilmann Märk, Innsbruck



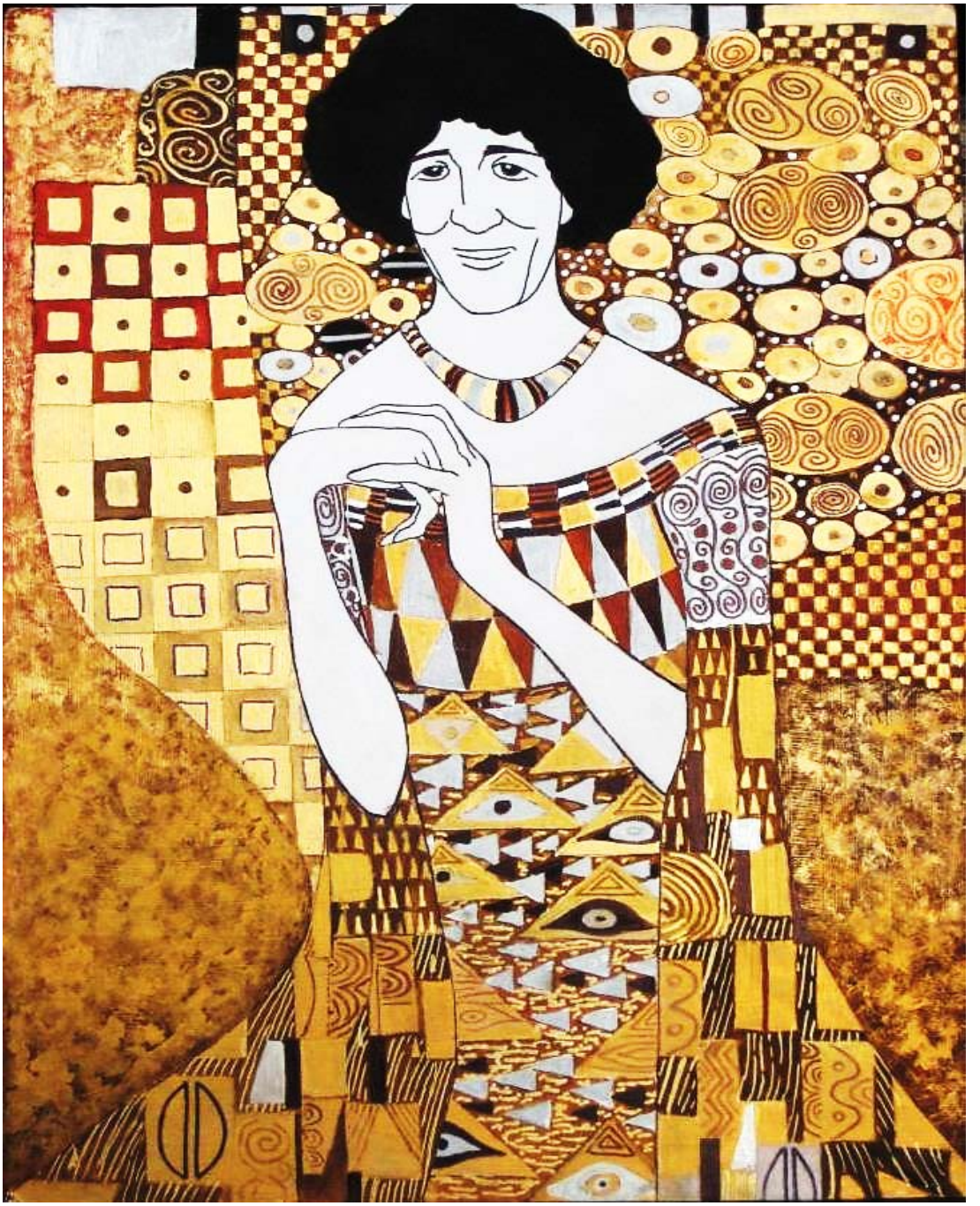
The SRMIon Network: Adi Ding, Berlin

The SRMIon Network: Dieter Gerlich, Chemnitz

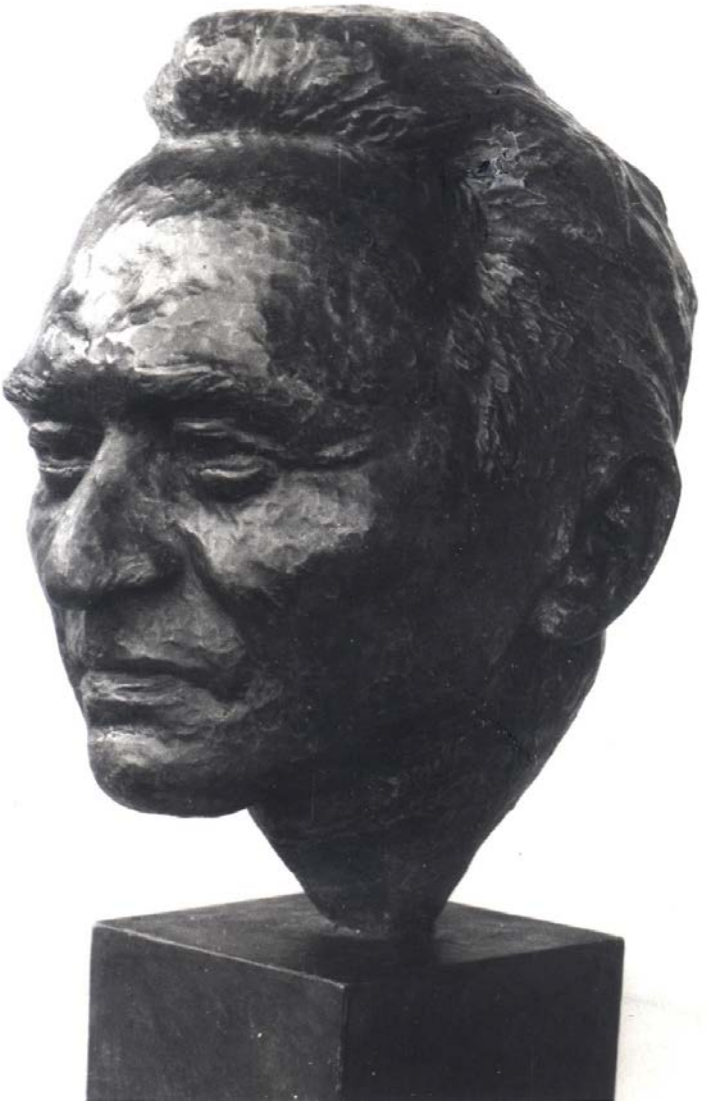
The SRMIon Network: Odile Dutuit, Orsay

The SRMIon Network: Extranetwork visitor John Eland, Oxford

Danielle Dowek (Orsay) as Adele Bloch-Bauer



Danielle Dowek as Adele Bloch-Bauer II , 2014



Jean (Prof. J. Durup), 1988

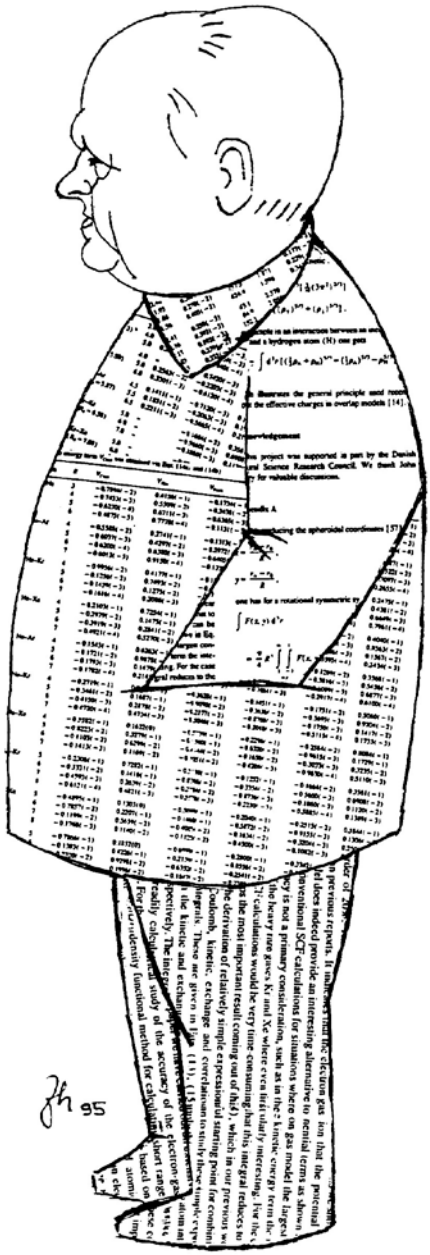
Ron MacCarroll (Paris), tied and untied

Tom Govers (Paris)

Victor Sidis (Paris)

John Avery, Copenhagen

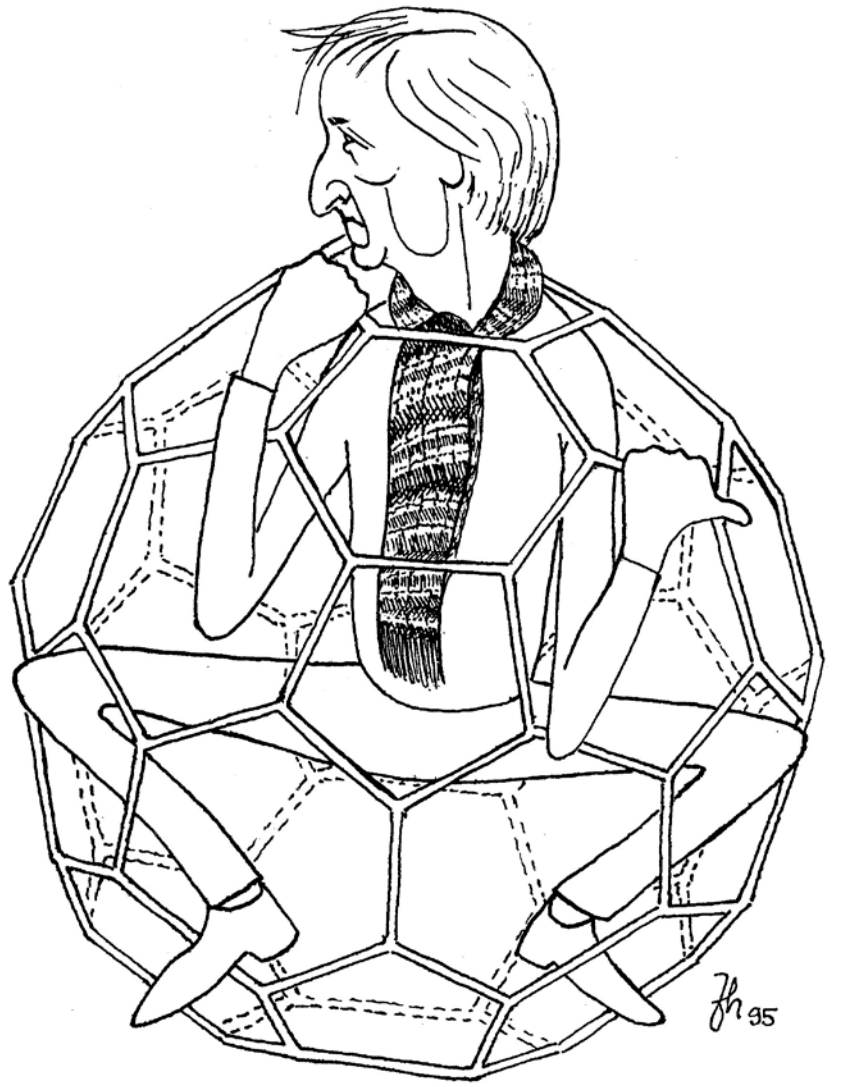
Gert Billing, Copenhagen



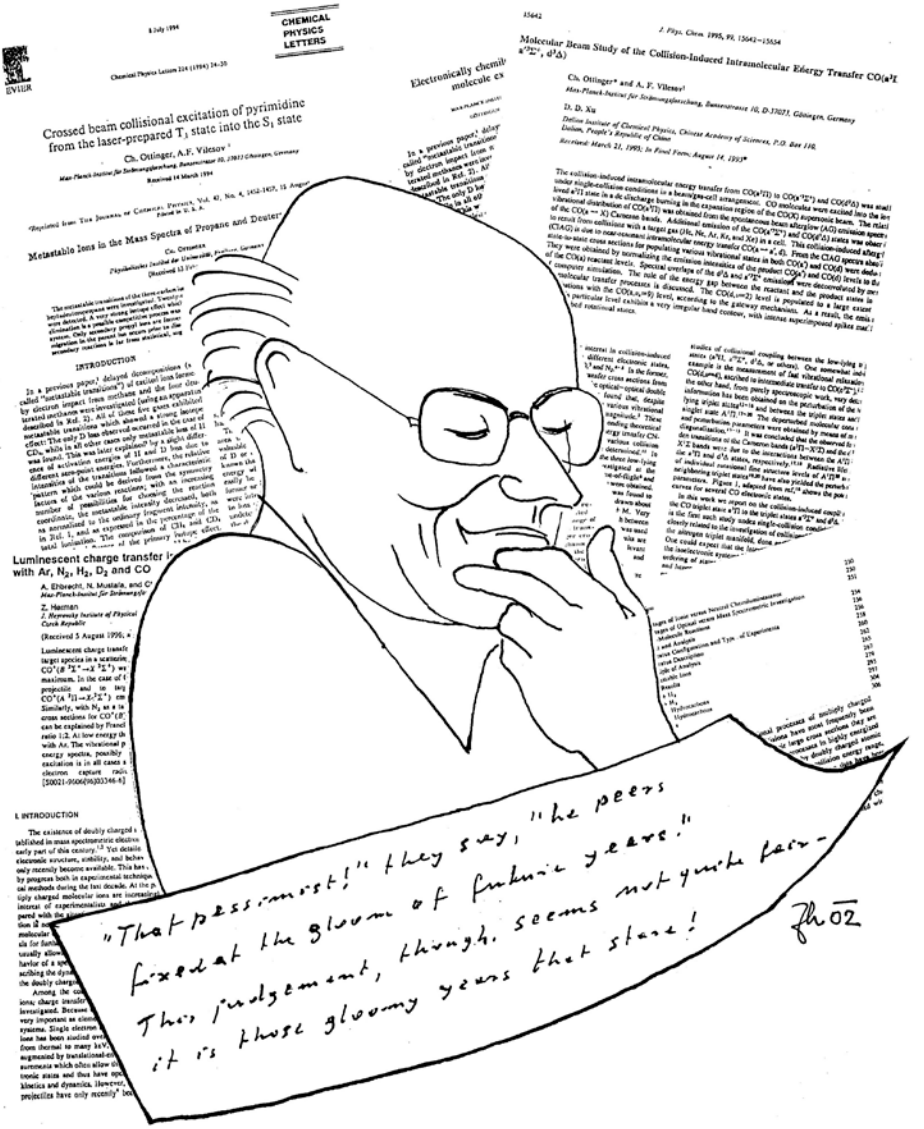
Carl Nyeland, Copenhagen

The Arsenal of David Field (Aarhus)

Helmut Schwarz, Berlin



Endohedral He(lmut)



Christoph Ottinger (1933-2008), Göttingen

Christoph (Prof. Ch. Ottinger), 1992

Jürgen Troe (Göttingen)

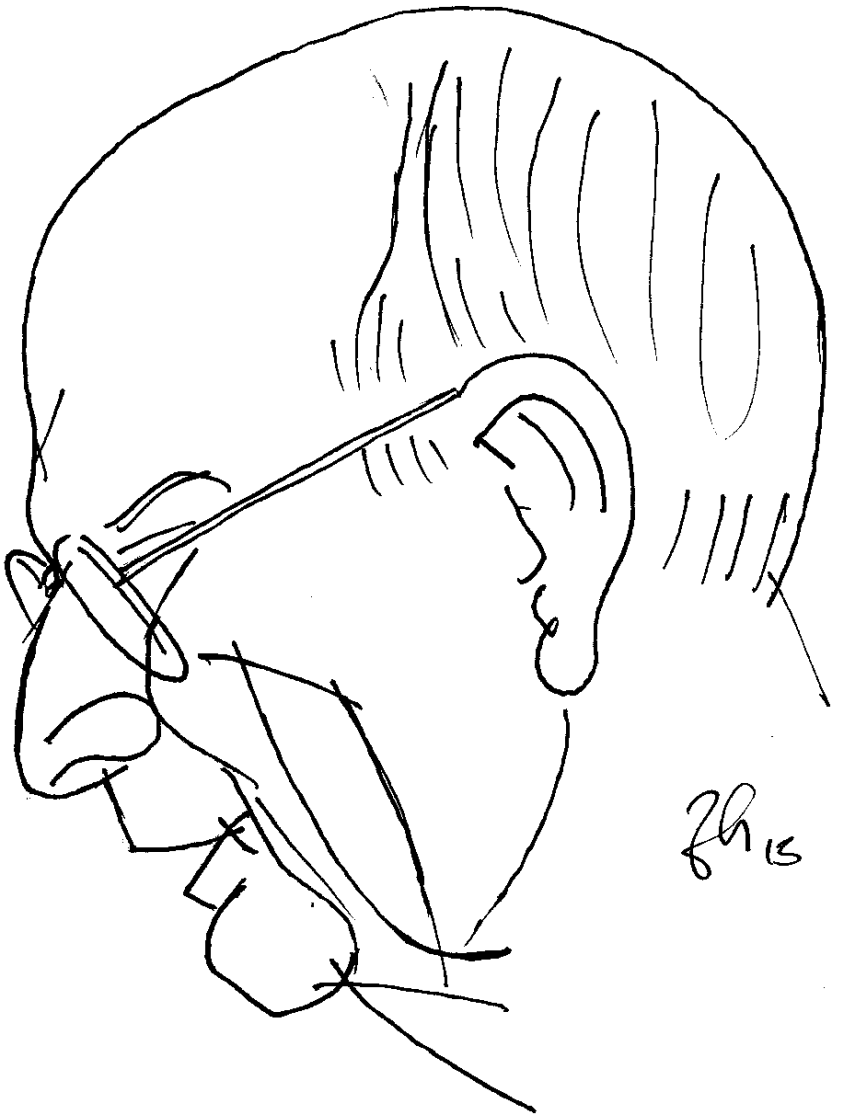
Peter Toennies (Göttingen) and Giorgio Benedek (Milano)
struggling with the surface lattice dynamics

Prof. Peter Toennies lecturing, 2017

Peter (Prof. J. P. Toennies), 1990

Prof. Jan Peter Toennies II , Göttingen,, 2017

Dr. Udo Buck, Goettingen, 2017



Udo Buck, Göttingen

Giorgio (Prof. G. Benedek), 1997

Giorgio Benedek, 1995

Franco Gianturco (Rome) , A.D. 1983

Franco Gian-Turco (Rome)

Franco Gianturco at home in Rome

Franco (F. A. Gianturco), 2010

A.A. Volpi, Perugia

Black&White: Piergiorgio Casavecchia (Perugia)

Prof. Paul Crutzen, 2007

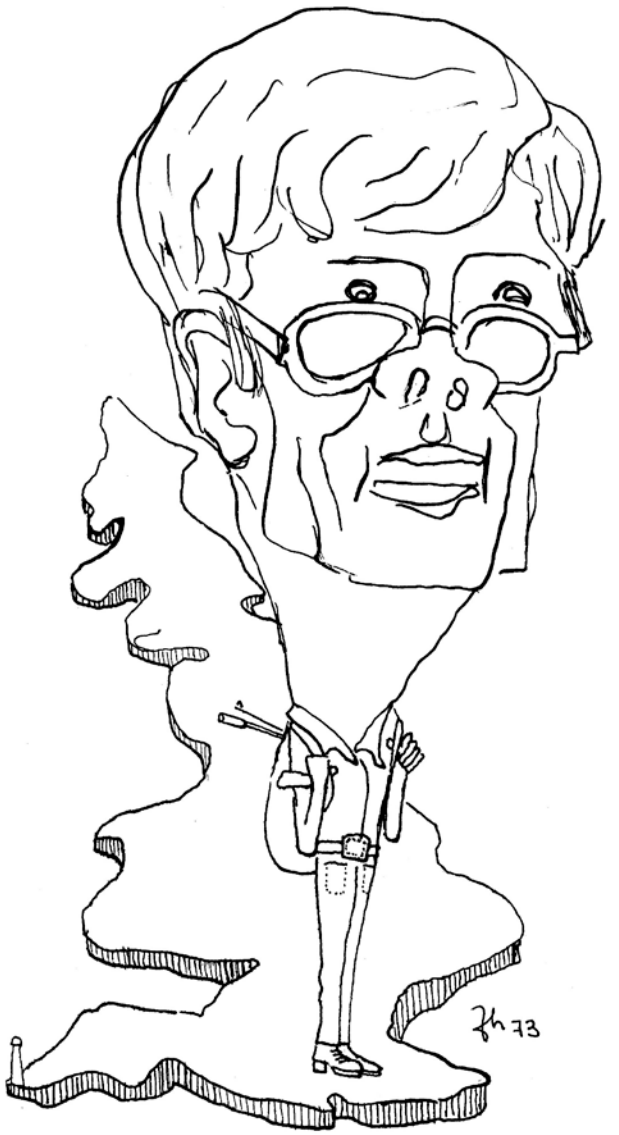
John Herbert Beynon (1923-2015), Swansea

Prof. John H. Beynon (1923-2015), 1987

Keith Jennings, Sheffield

Gabriel Balint-Kurti (Bristol)

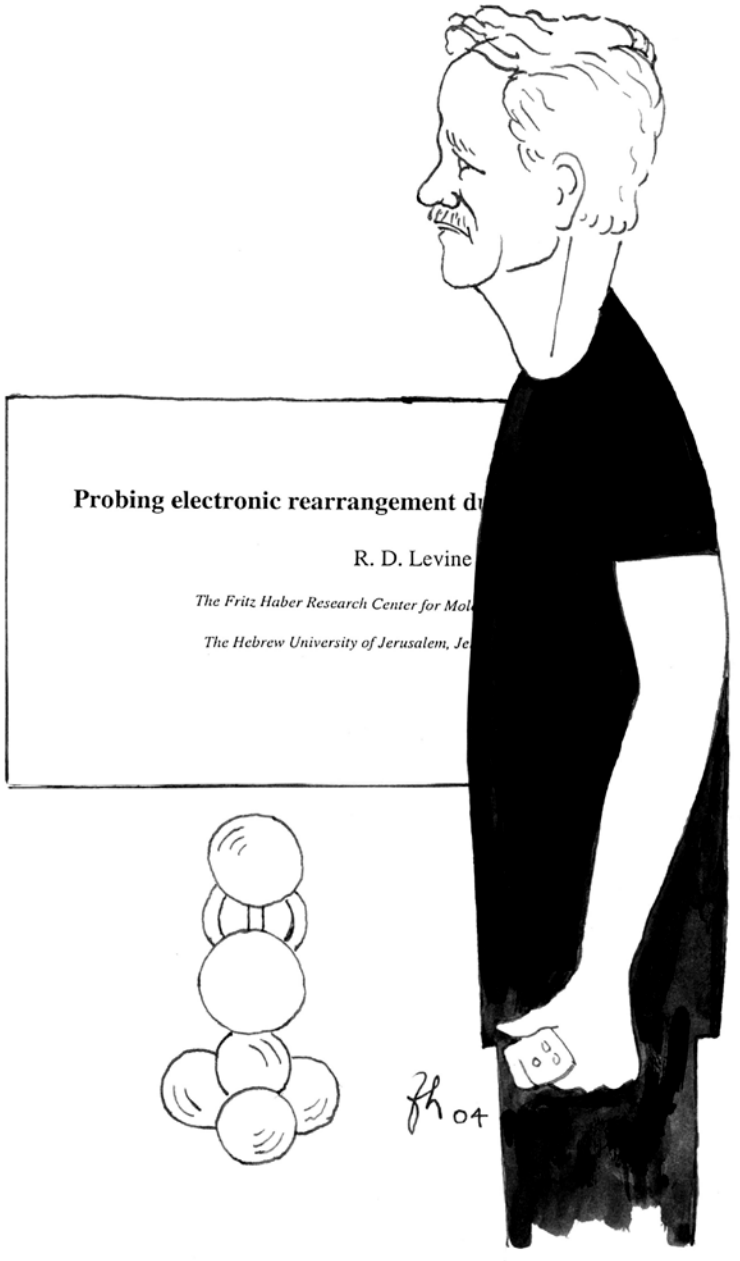
David Smith (Keele U.): Ions in collision



The Post-Doc traveller (Keith Birkinshaw, Aberystwyth)

Viktor L. Talroze (1922-2004) in 1959 (Moscow)

Chava Lifshitz (1936-2005) (Jerusalem)



Raphael Levine (Jerusalem)

Michal Baer (Soreq), fully bearded

Joshua the Thundervoice
Lecturing at the Gordon Conference 1980
(Joshua Jortner, Tel Aviv)

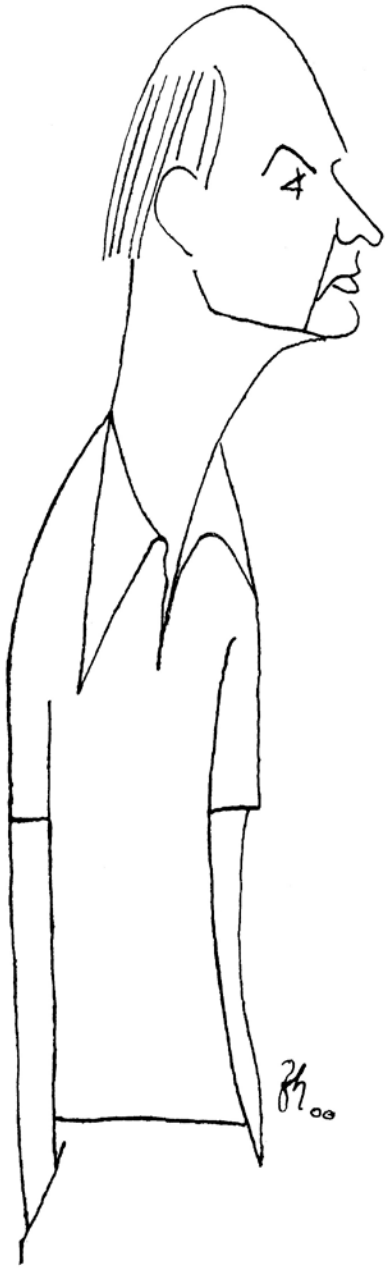
Tino Gäumann (Lausanne)

John Maier (Basel)

John Maier (Basel), hairstyle 1996

Martin Quack (Zürich)

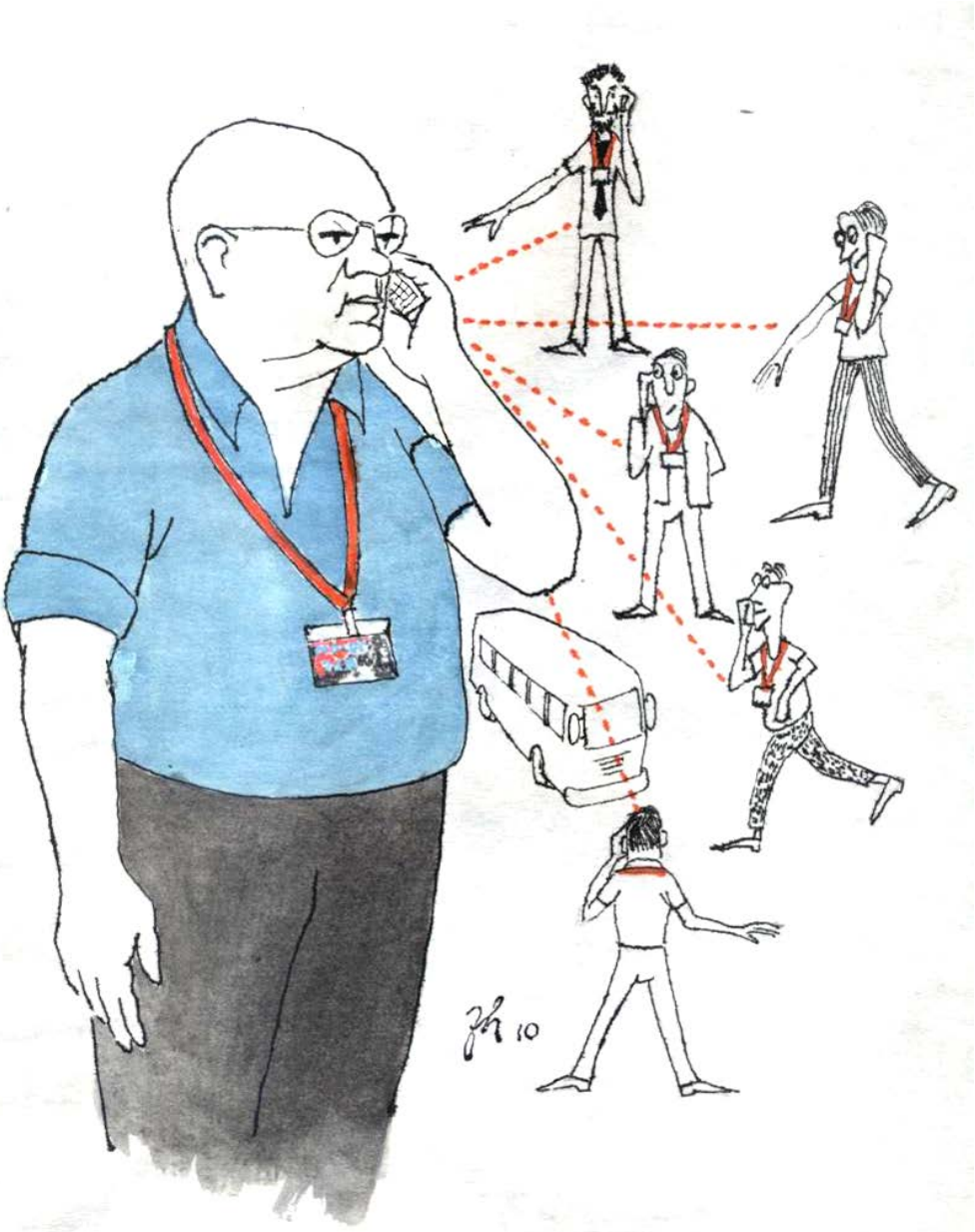
Renato Zenobi (Zűrich)



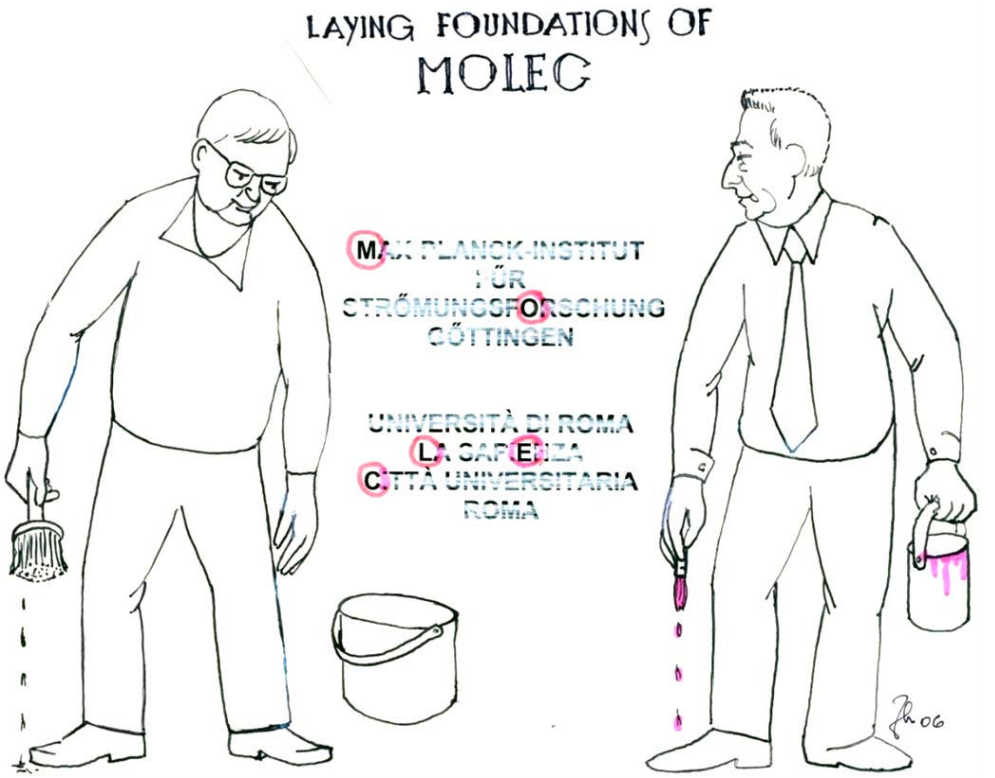
Steve Stolte (Amsterdam)

H. Linartz (Amsterdam)

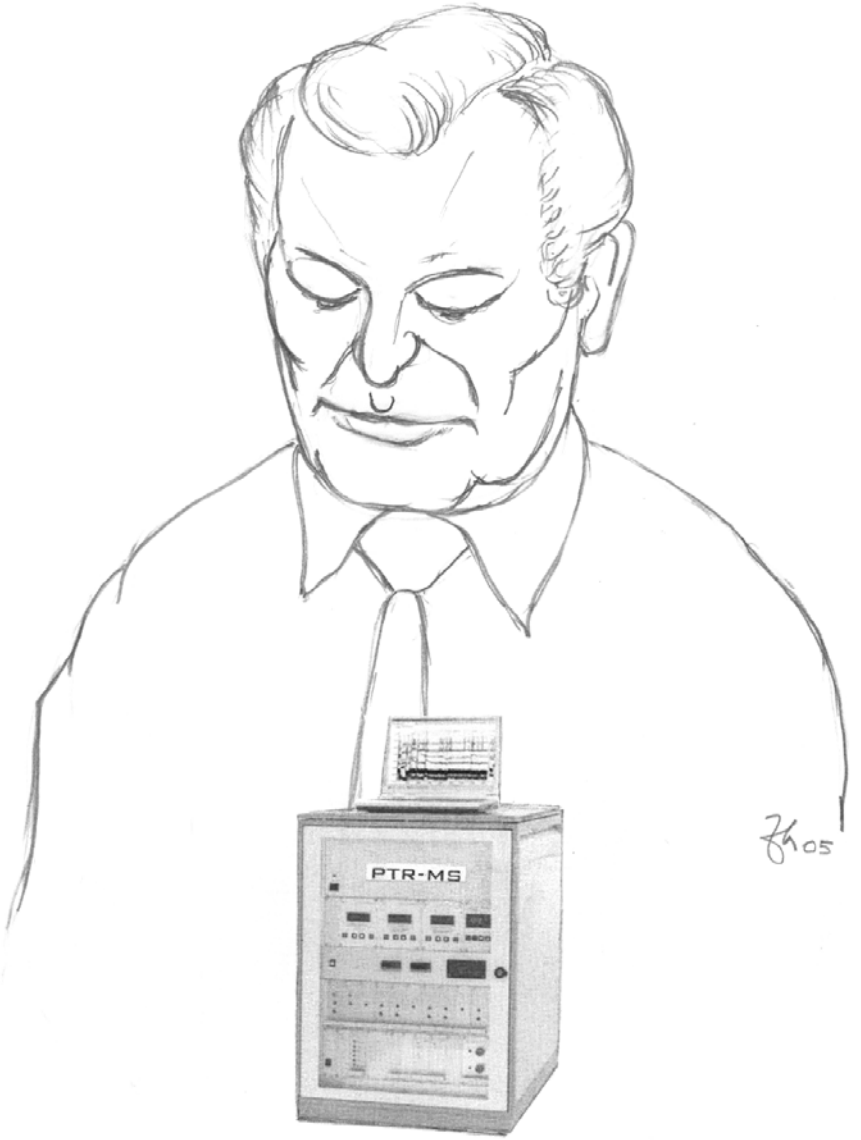
The two Gentlemen of Madrid:
Gerardo Delgado-Barrio and Pablo Villarreal



Antonio Varandas (Coimbra)
Chairman of XVIII MOLEC 2010

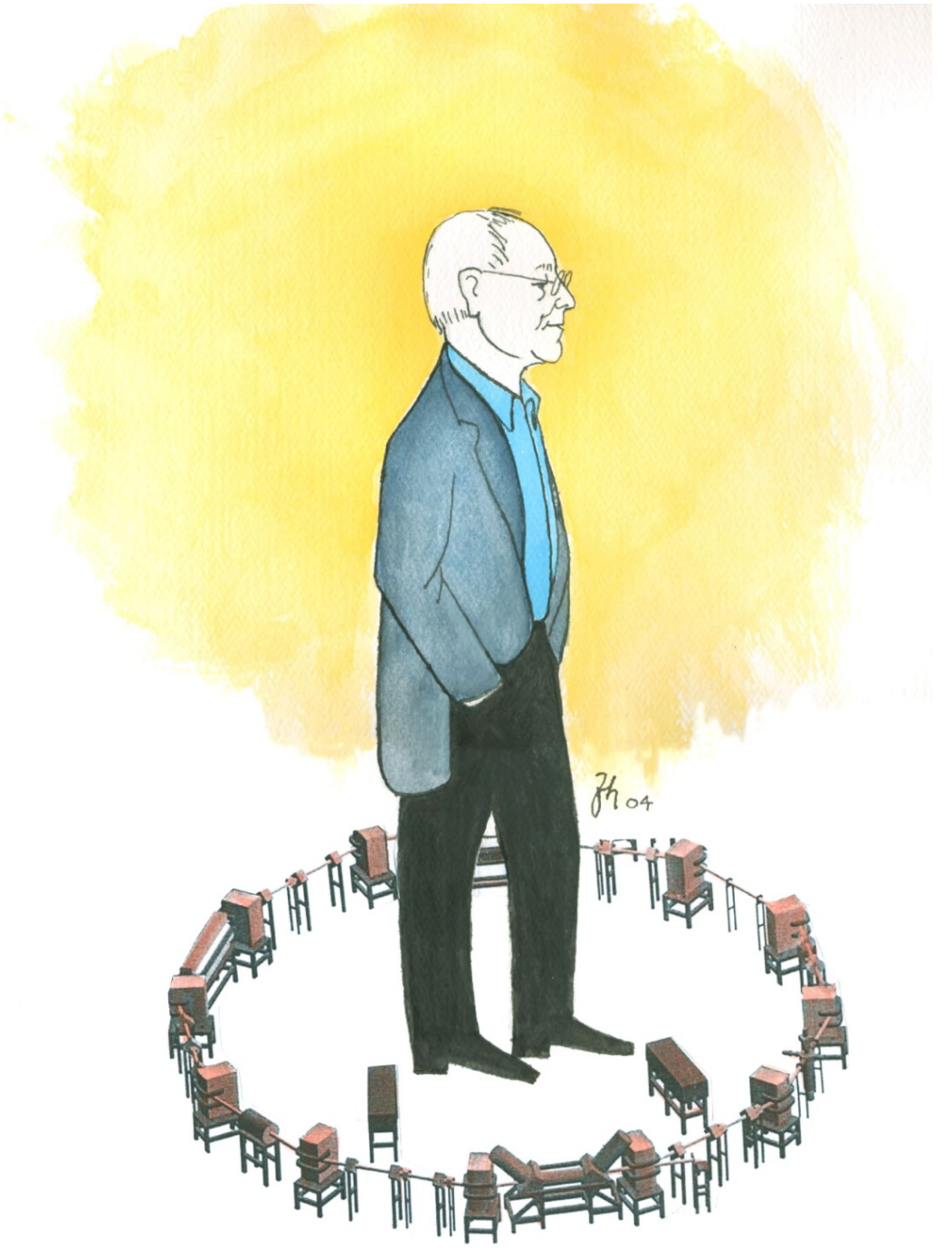


The founders of MOLEC (J.P. Toennies, F. Gianturco)



Werner Lindinger (1944-2001), Innsbruck

Hannspeter Winter (1941-2006), Wien



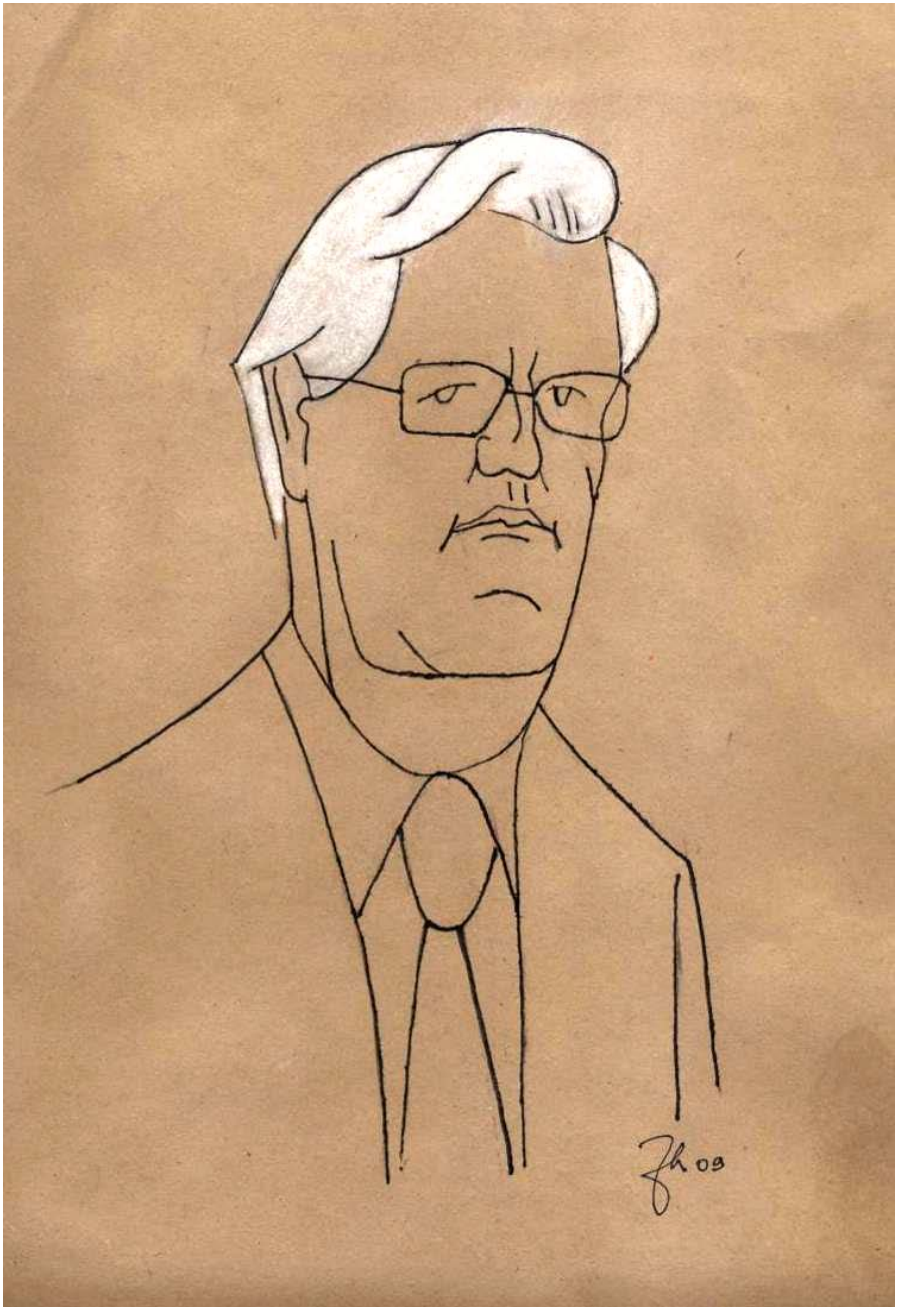
Matts Larson (Stockholm)

Antti Hesso (Helsinki)

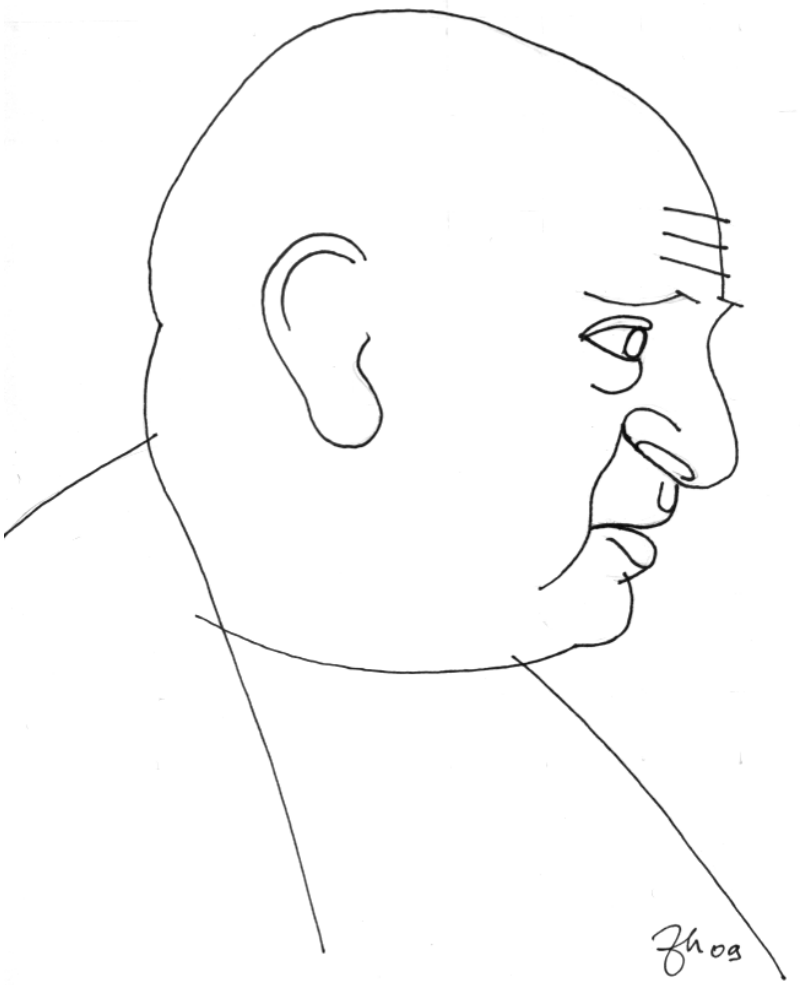
Einar Uggerud (Oslo)

:

György Lendvay (Budapest)

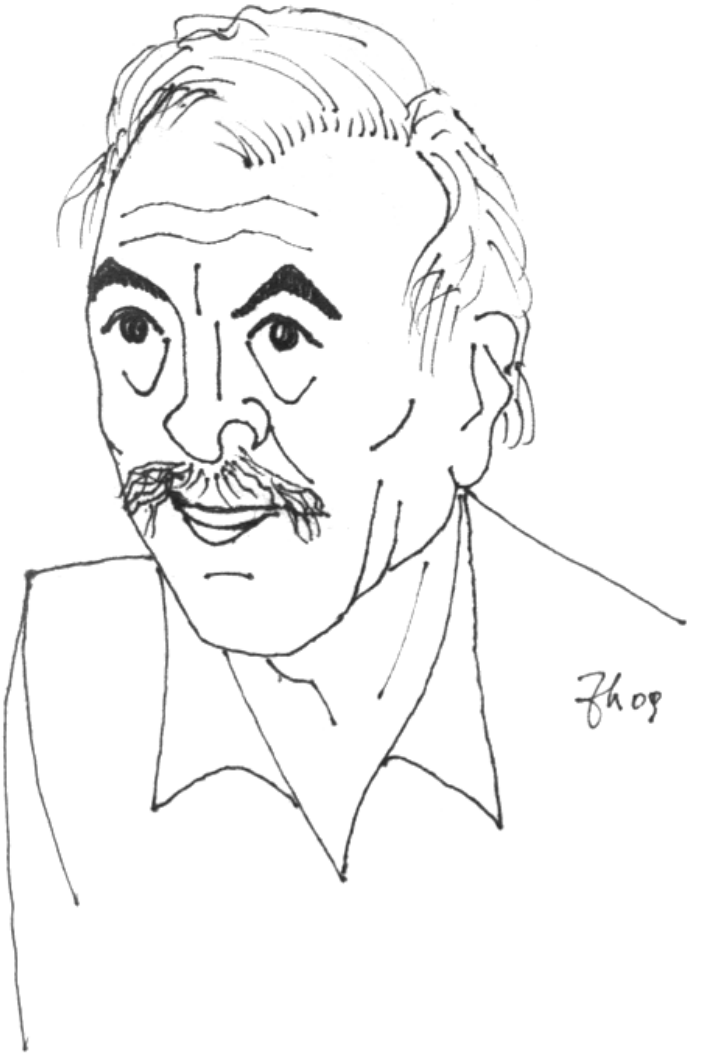


IMMS (Interntonal Mass Spectrometry Society):
Nico Nibbering (1938-2014), Amsterdam



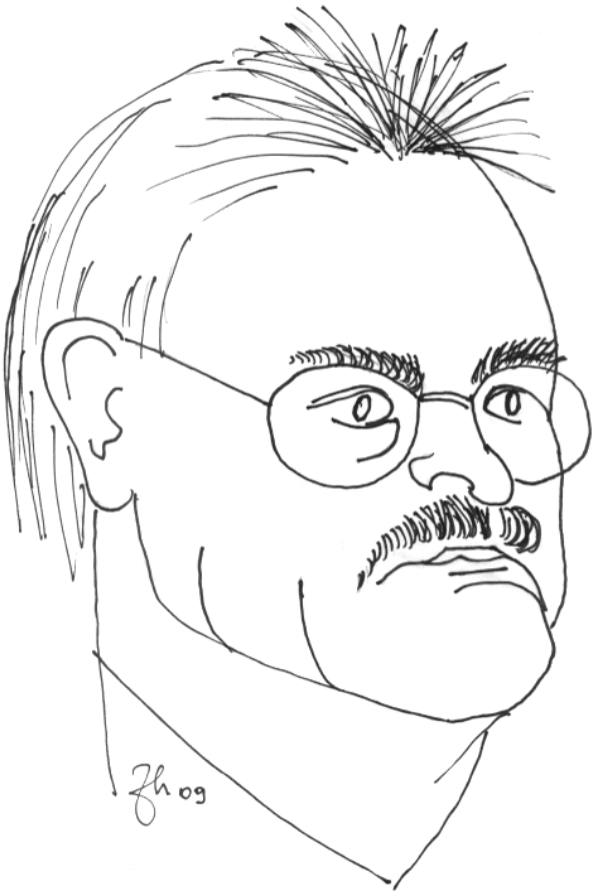
IMMS (Interntonal Mass Spectrometry Society):
Pietro Traldi (Padova)

IMMS (Interntonal Mass Spectrometry Society):
Erich Schmid (Wien)



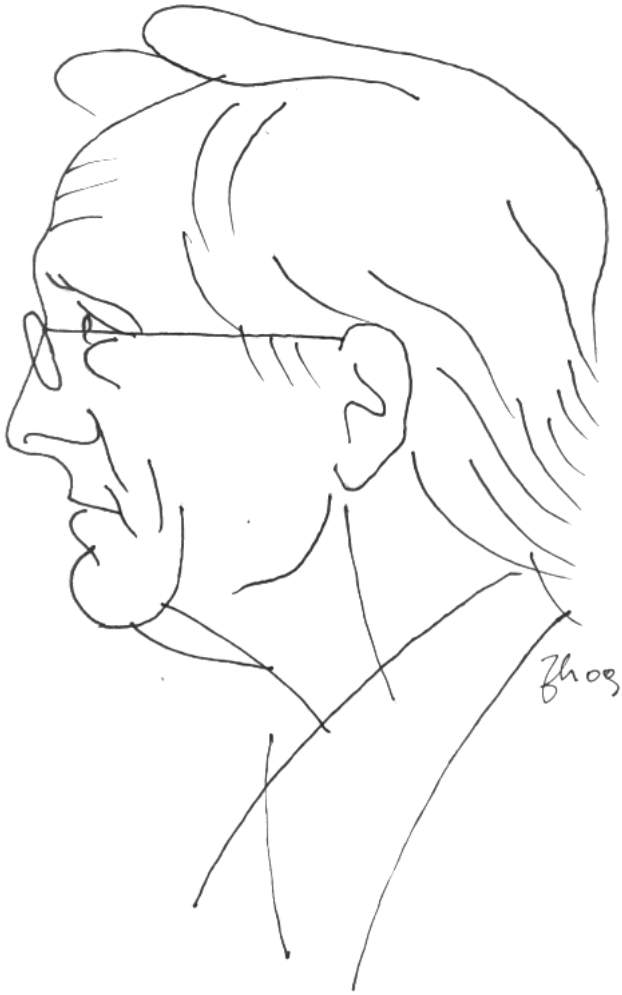
IMMS (Interntonal Mass Spectrometry Society):
Peter Derick (UK-NZ)

IMMS (Interntonal Mass Spectrometry Society):
John Monaghan (Edinburgh)



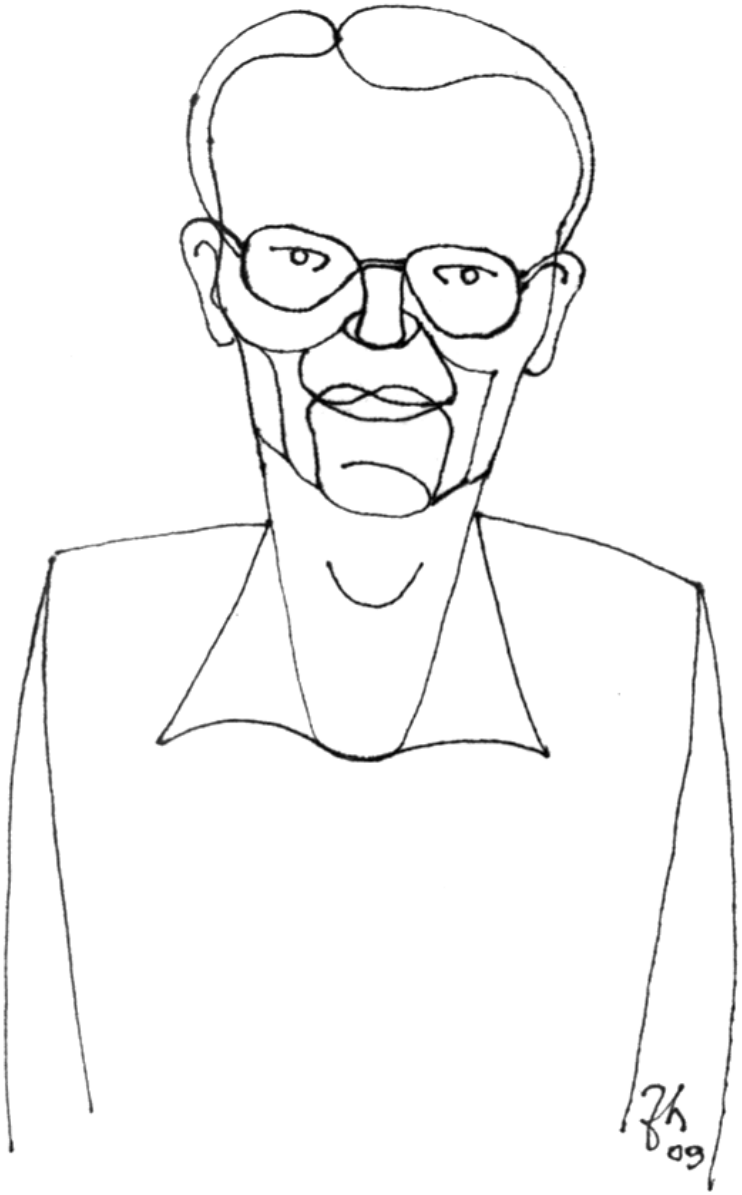
IMMS (Interntonal Mass Spectrometry Society):
Jan Vink (Leiden)

IMMS (Interntonal Mass Spectrometry Society):
Jürgen Grotemeyer (Kiel)



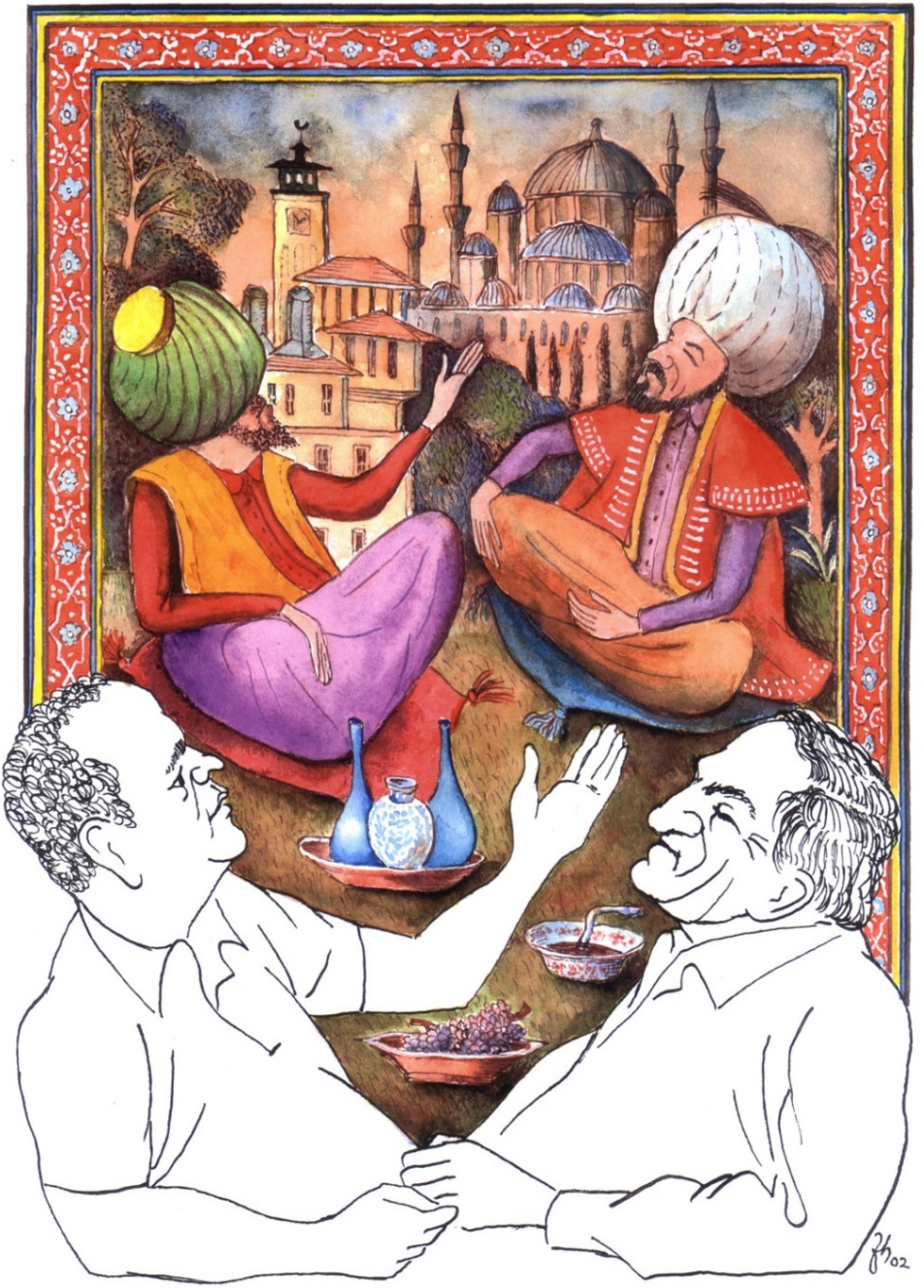
IMMS (Interntonal Mass Spectrometry Society):
Emilio Gelpi (Madrid)

IMMS (Interntonal Mass Spectrometry Society):
John Traeger (AUS)

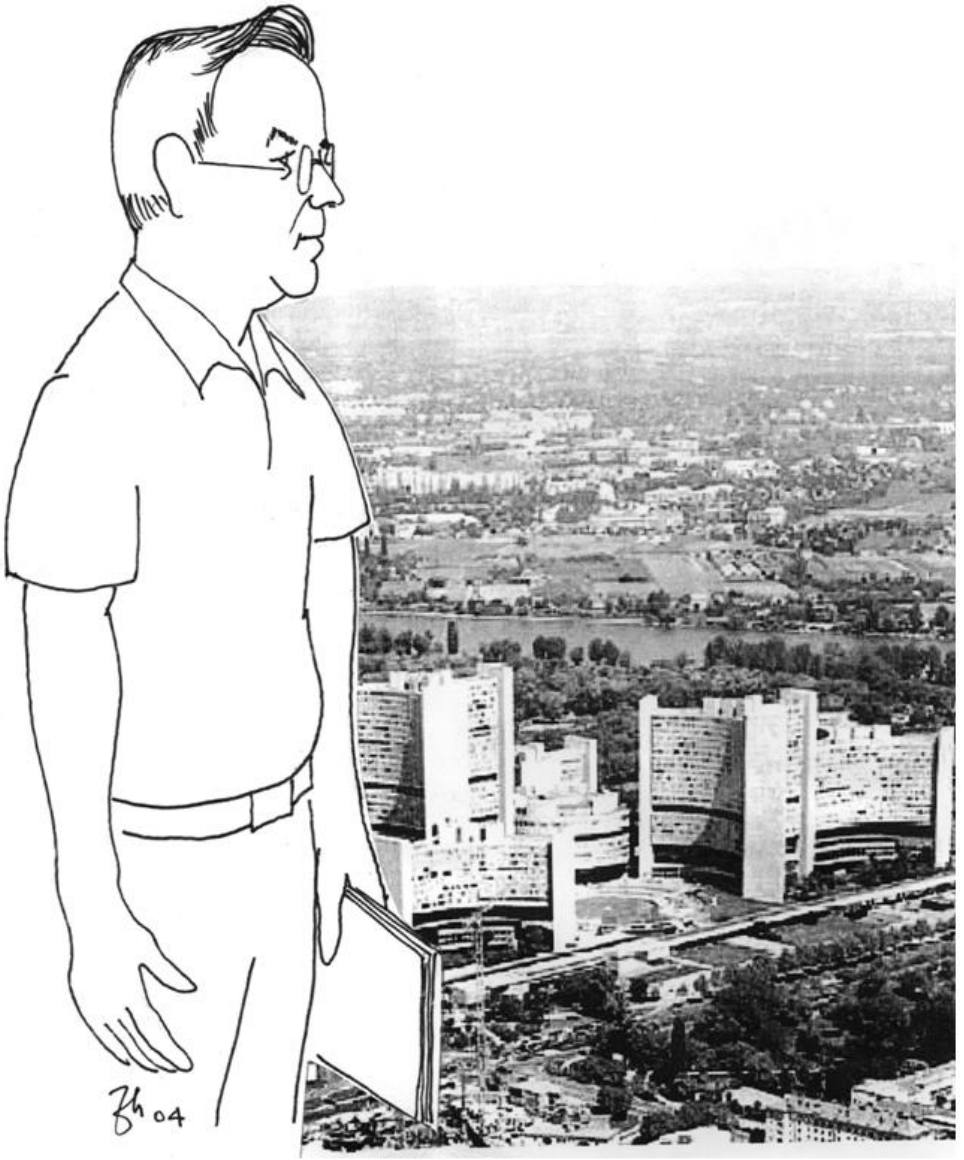


IMMS (Interntonal Mass Spectrometry Society):
Johan Terlouw (NL-CND)

Lutz Zülicke (Berlin) lecturing

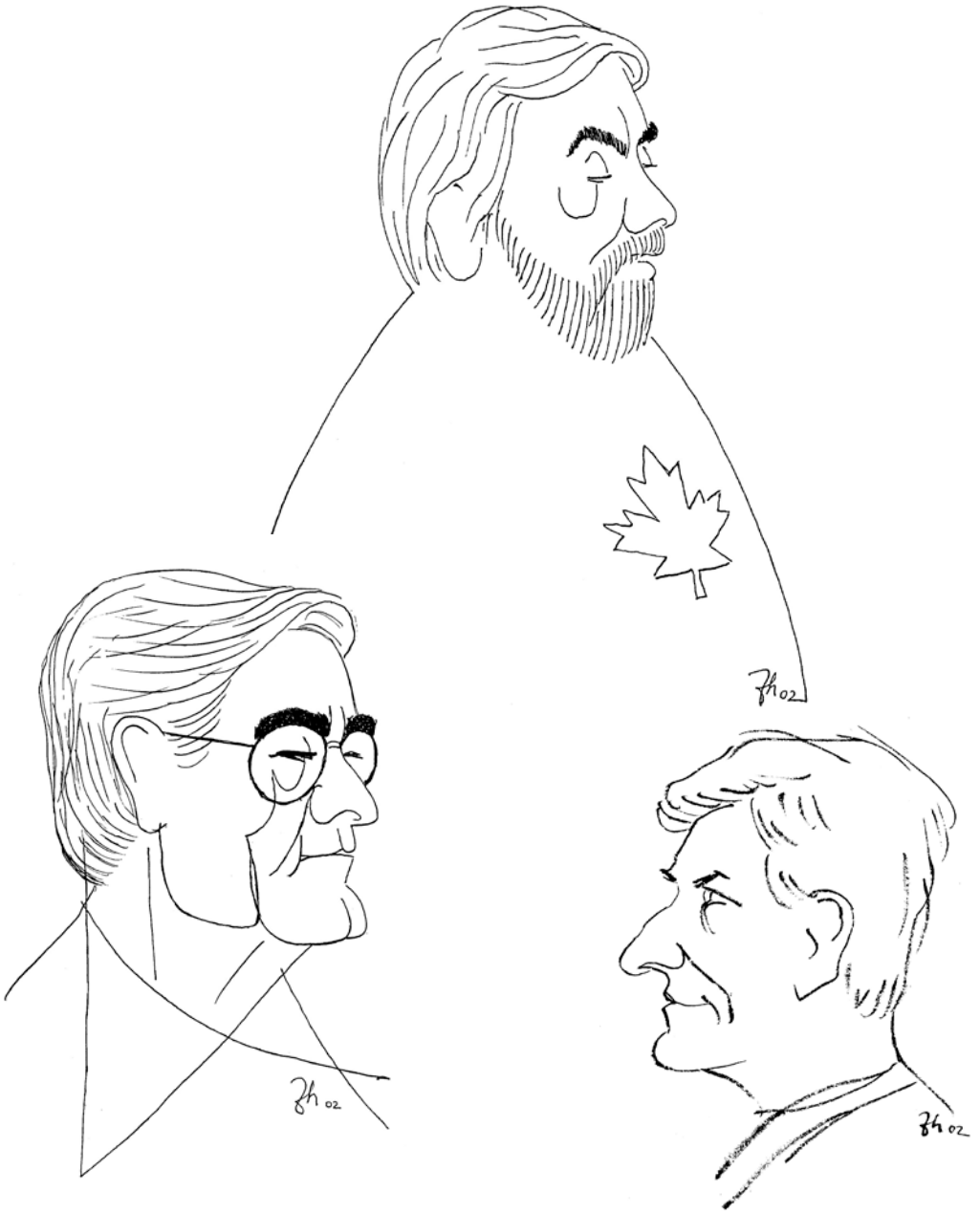


Ersin Yurtsever and Attila Askar (Istanbul),
the organizers of the MOLEC 02



Bob (R.E.H.) Clark, I.A.E.A. Vienna

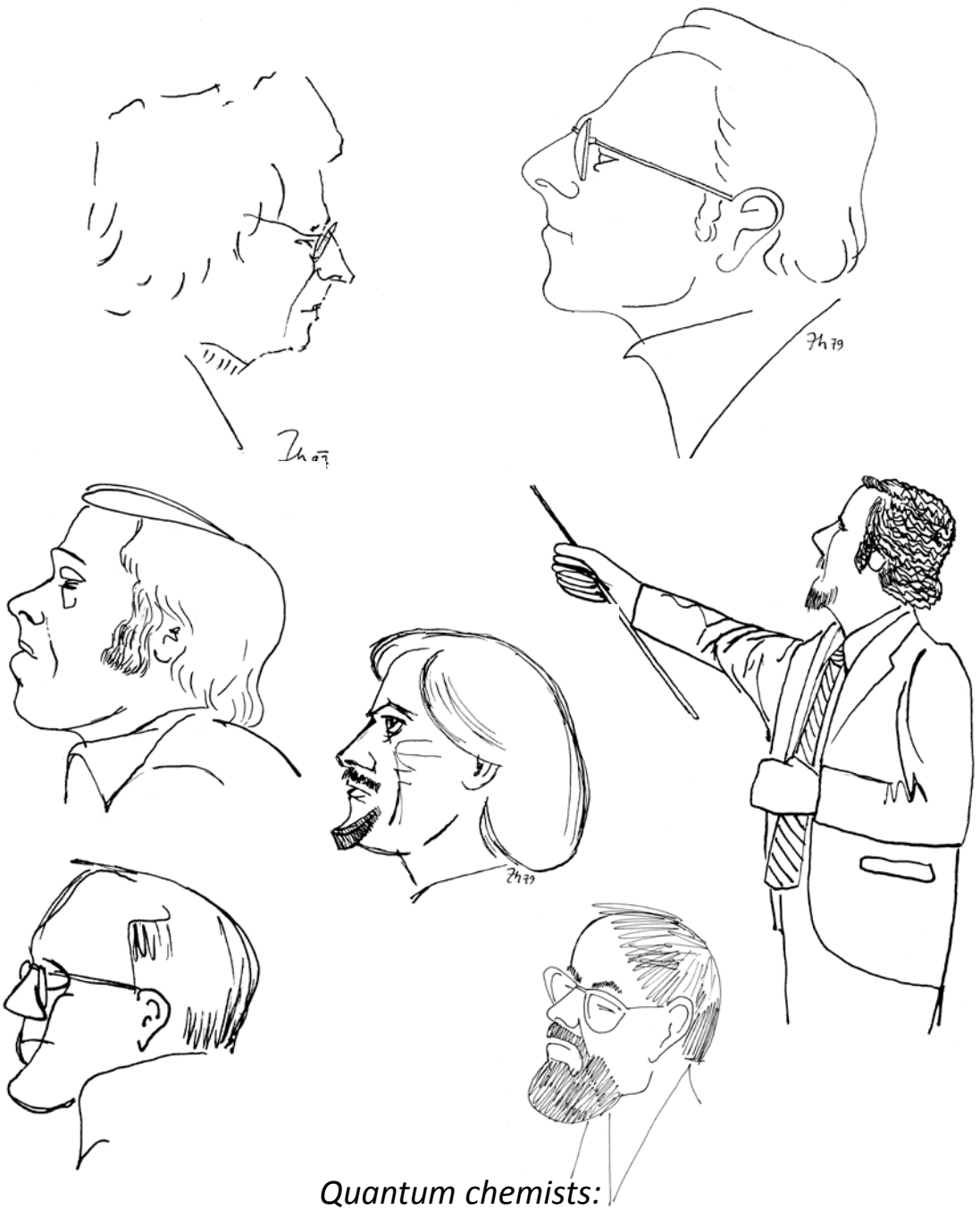
I.A.E.A. Vienna 2004: Pierre Defrance ((Louvain-la-Neuve), Štefan Matejčík (Bratislava), Ioan Schneider (Le Havre)



People of SASP 2002, Going/Kitzbühl, Austria:
M.R. Flannery (Atlanta),
D.K. Böhme (Toronto, C.J. Latimer (Belfast),

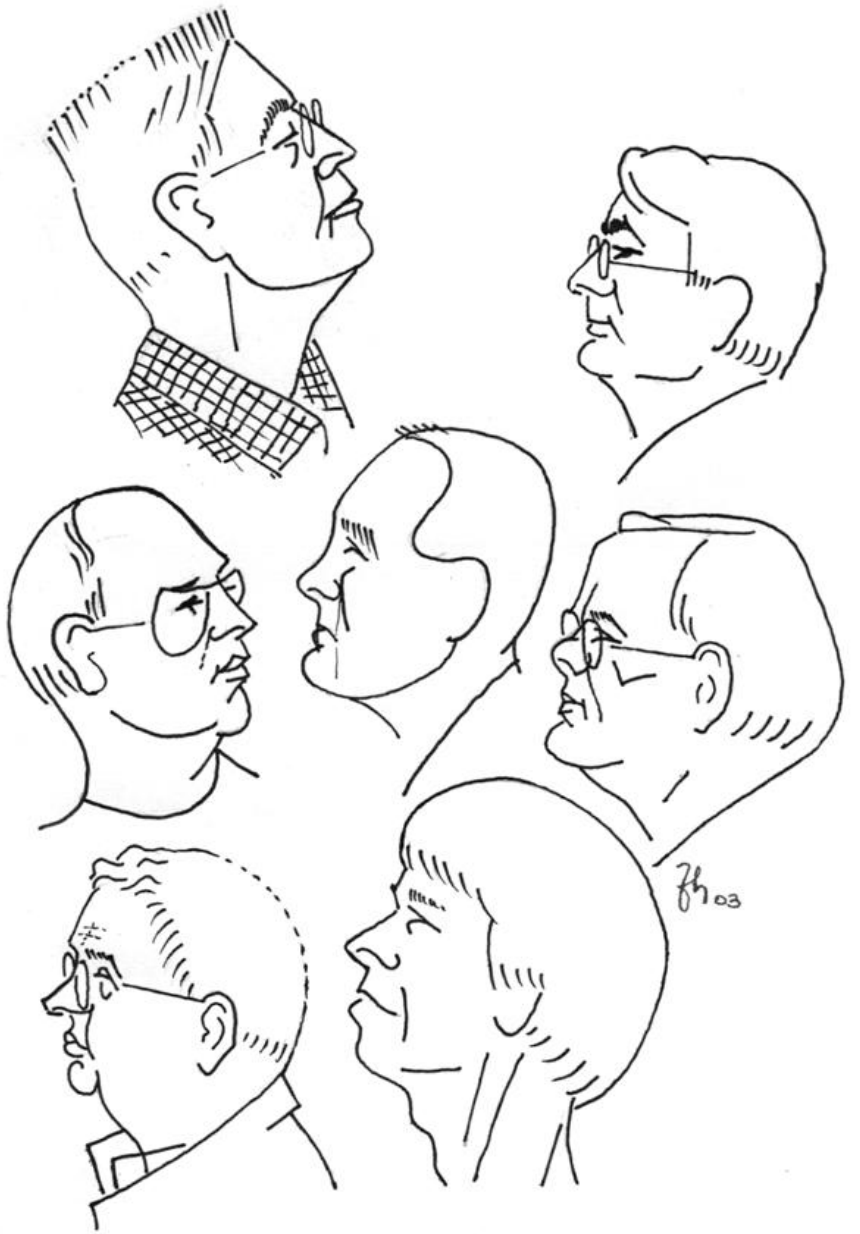
People of SASP 2002, Going-Kitzbühl, Austria:
I. Dotan (Haifa), W.A. Brand (Jena), B. Farizon (Lyon), G. Von Helden (Nieuwegein), P. Defrance (Louvain), S.D. Price (London)

Advisory Board of the Czech EURATOM Association:
M. Tendler, M. Endler, G. Van Oost, C. Hidelgo, J. Linke,
M. Valovic, HP.Winter, J. Stöckel, Y. Peysson



Quantum chemists:
S. Peyerimhoff (Bonn), W. Kutzelnigg (Bochum),R. Ahlrichs, Karsruhe), H. Lischka (Wien), C. Weiss (Leipzig), W. Jakubetz (Wien), L. Zülicke (Berlin)

The CARNET EU Network 1994-1999:
K.-H. Hoffmann (Chemnitz), B. Andresen (Copenhagen),
L. Diosi (Budapest)R. Mrugala (Torun), Alex De Vos (Gent),
P. Landsberg (Southampton), H. Farkas (Budapest),
B.A. Månsson, (Karlstad), S. Sieniutycz (Warsaw)



NATO Reaction Dynamics Meeting, Balatonföldvár, 2003: Evgenii Nikitin (Haifa), Antonio Laganá (Perugia), Danko Bosanac (Zagreb), Gunnar Nyman (Göteborg), Enzo Aquilanti (Perugia), M. V. Basilevsky (Moscow), U. Manthe (München)

III.
THE UNITED STATES

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4. Bill Klemperer (Harvard) chairing a session , brush ink drawing, 2001
5. Steve Berry, Chicago , pencil , 1993
6. Prof. R.S. Berry, bust – plaster, 1993
6. Steve Berry's office tidied up by his faithful subjects, ink, 1993
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8. Ugo Fano, Chicago, pencil, 1993
9. Prof. Ugo Fano, bust – plaster, 1989
10. Yuan T. Lee A.D. 1972 (Chicago), ink, 1993
11. Yuan T. Lee, A.D. 1998 (Berkeley) ink, 1998
12. Mostafa El-Sayed (Los Angeles and Atlanta), Mr. JPC, ink & collage, 2005
13. John Fenn (1917-2010), Yale and Virginia, ink, 2010
14. Joe L. Franklin (1906-1982), Rice U., ink drawing, 2010
15. Frank H. Field (1922-2013), Rockefeller U. ink, 2010
16. Fred W. Lampe 1927-2000), Penn State, ink, 2010
17. Henry M. Rosenstock (1928-1982) NBS, ink & collage, 2010
18. Fred McLafferty, Cornell , ink drawing, 2009
19. William A. Chupka (1923-2007), Argonne and Yale, ink, 2010
20. Joe Berkowitz, Argonne , ink drawing, 1989
21. Mitio Inokuti (Argonne) at home , ink drawing, 2002
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26. Mike Henchman, Brandeis, ink, 1980
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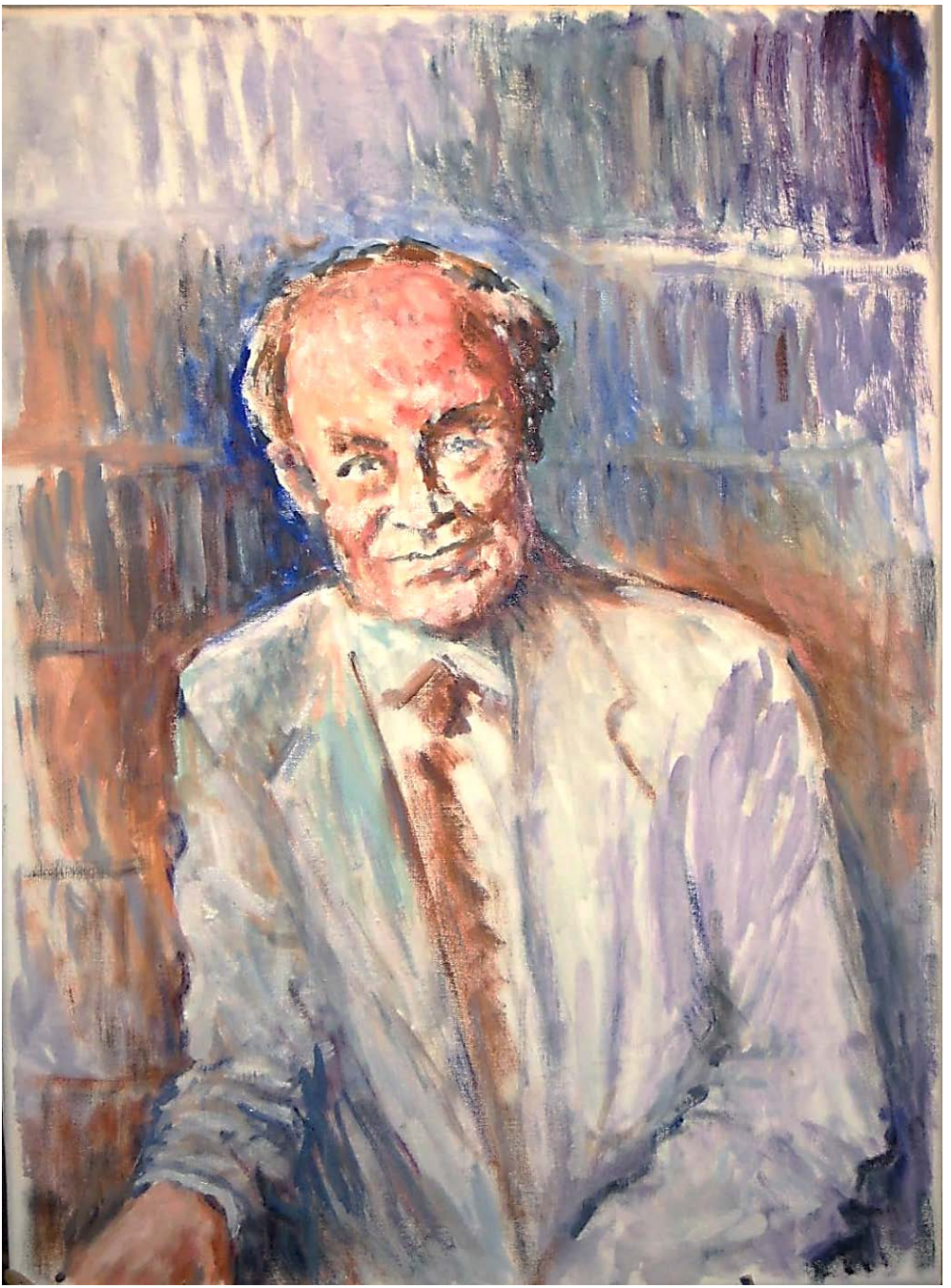
28. John Brauman (Stanford) in the double well , ink, 1996
29. Paul Kebarle, Edmonton, ink & collage, 2009

29. Bill Miller (Berkeley) lecturing, ink, 1994
30. Graham Cooks, Purdue , ink drawing, 2001
31. The Research Director (Graham Cooks) , ink drawing, 2003
32 Jim Cross, Yale, ink, 2010
33. Mike Bowers , Santa Barbara, California, ink, 2009
34. Mike Gross, St. Louis, ink, 2009
35. Alan Marshall, Florida State, brush drawing, 2009
36. Ed Grant, U. of British Columbia , brusk drawing, 2011
37. František Tureček (Seattle) in 1976 and after thirty years, ink, 2011
38. Millard Alexander (Maryland) deep in the Balaton Lake, ink & collage, 2003
39. Peter Armentrout, U. of Utah, ink, 2009
40. John Tully, Bell Labs and Yale, ink, 2009
41 . People at the Gordon Conference 1980: K. Kuchitsu, Jean Durup, A.C. Wahl, K. Morokuma, R. B. Bernstein, ink , 1980

Dudley Herschbach (Harvard) in the center of mass

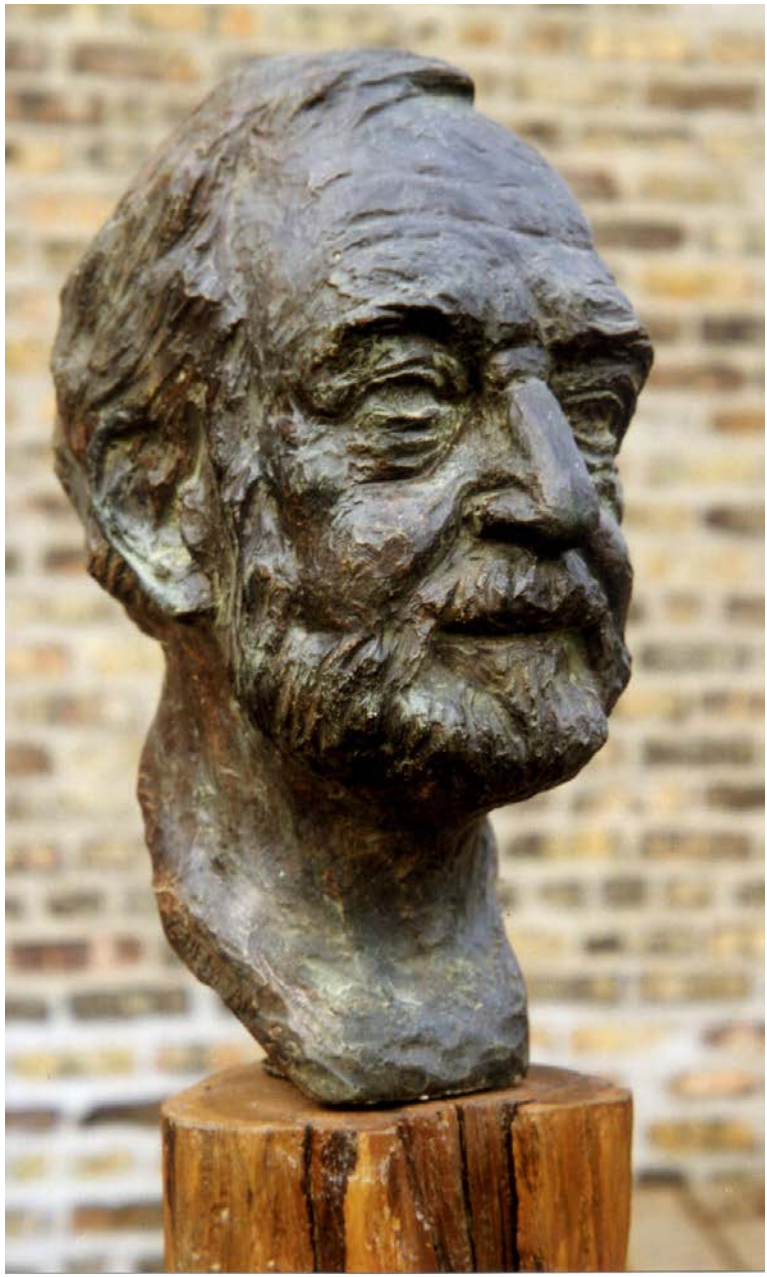


Prof. Dudley Herschbach , 2014

Alex Dalgarno (Harvard) skiing in Austria

Bill Klemperer (1927-2017, Harvard) chairing a session

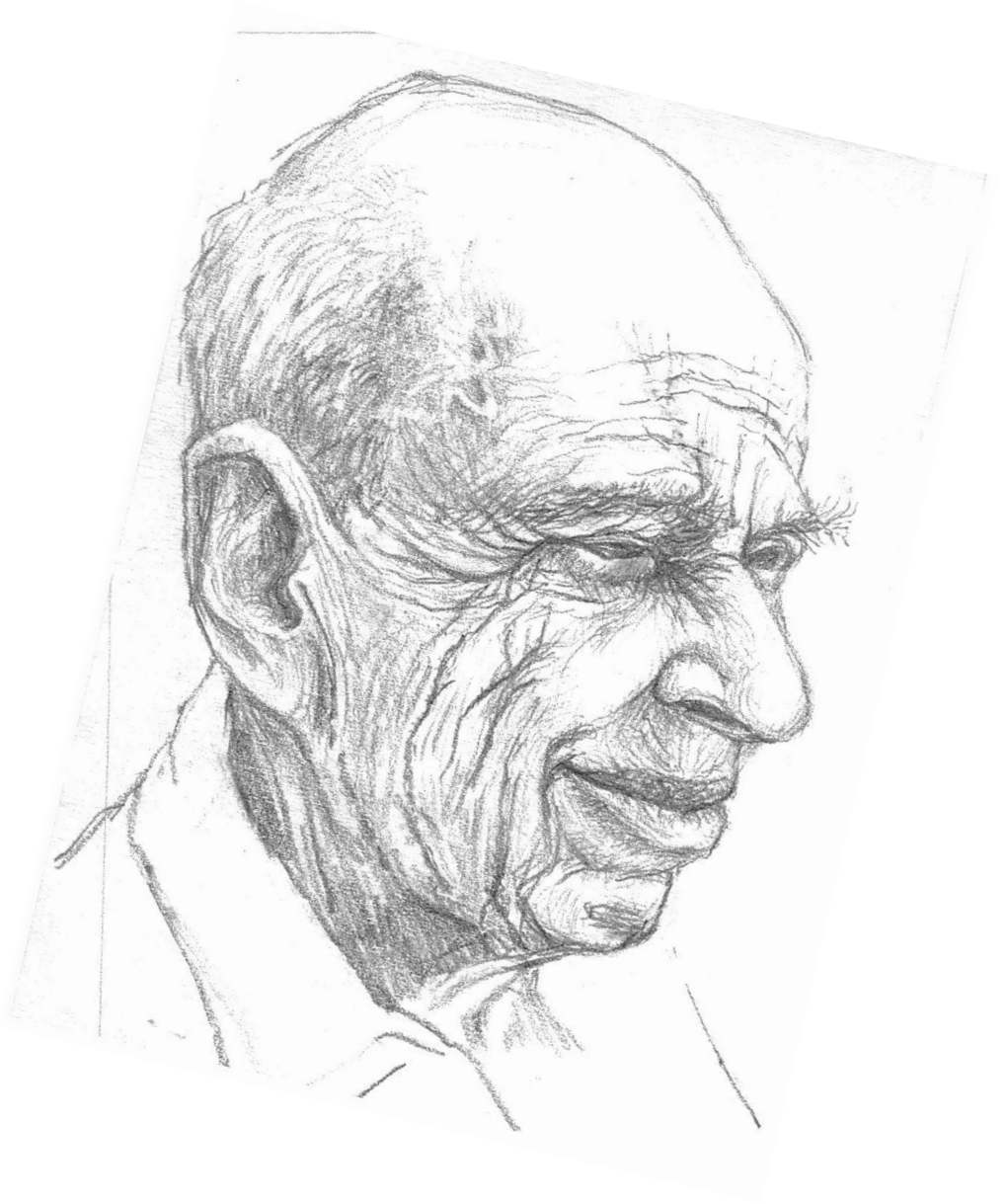
Steve Berry, Chicago



Prof. R.S. Berry, 1993

Steve Berry's office tidied up by his faithful subjects

Ugo Fano (1912 – 2001), Chicago

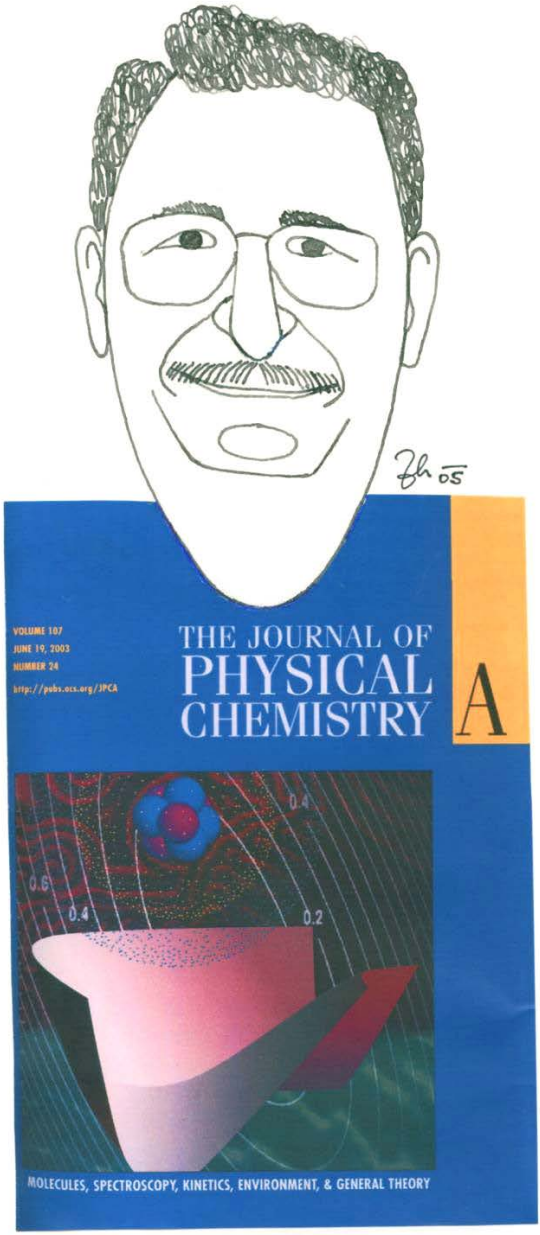


Ugo Fano (1912 – 2001), Chicago

Prof. Ugo Fano , 1989

Yuan T. Lee A.D. 1972 (Chicago)

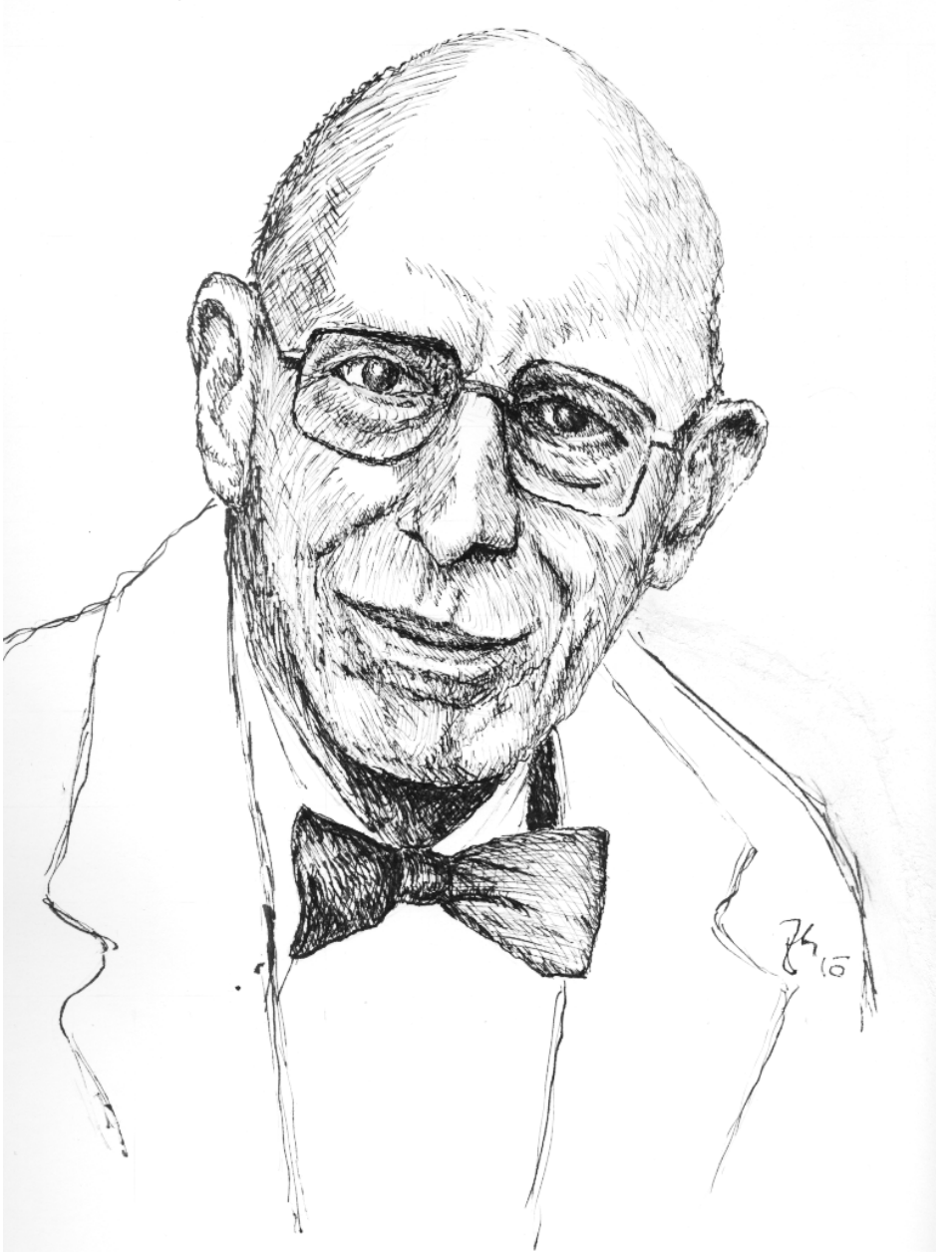
Yuan T. Lee, A.D. 1998 (Berkeley)



Mostafa El-Sayed (Los Angeles and Atlanta), Mr. JPC

John Fenn (1917-2010), Yale and Virginia

Joe L. Franklin (1906-1982), Rice U.



Frank H. Field (1922-2013), Rockefeller U.

Fred W. Lampe (1927-2000), Penn State

VOL. 38, 1952 CHEMISTRY: ROSENSTOCK, ET AL. 667

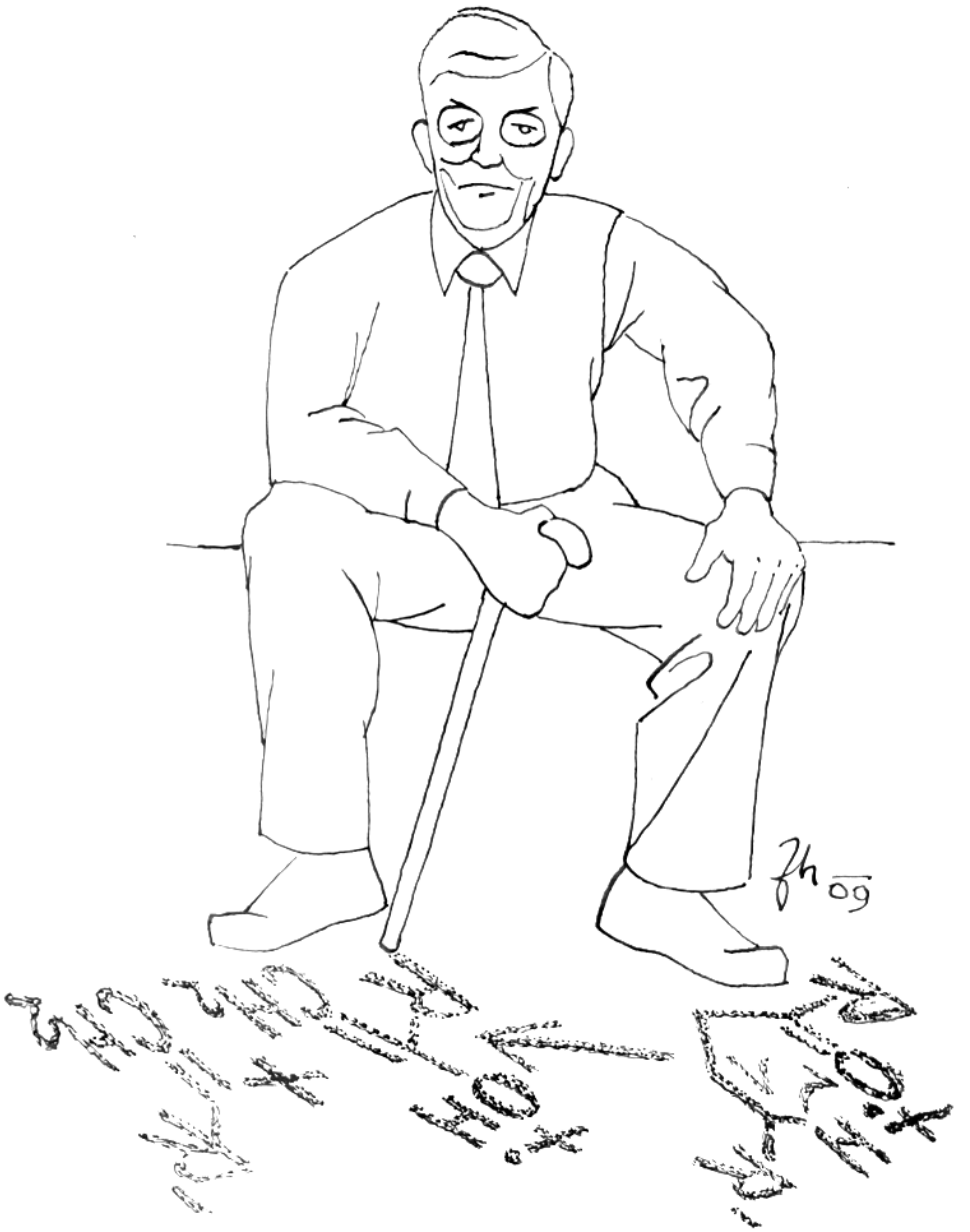
*ABSOLUTE RATE THEORY FOR ISOLATED SYSTEMS AND THE MASS SPECTRA OF POLYATOMIC MOLECULES**

BY H. M. ROSENSTOCK,† M. B. WALLENSTEIN,‡ A. L. WAHRHAFTIG AND HENRY EYRING

CHEMISTRY DEPARTMENT, UNIVERSITY OF UTAH

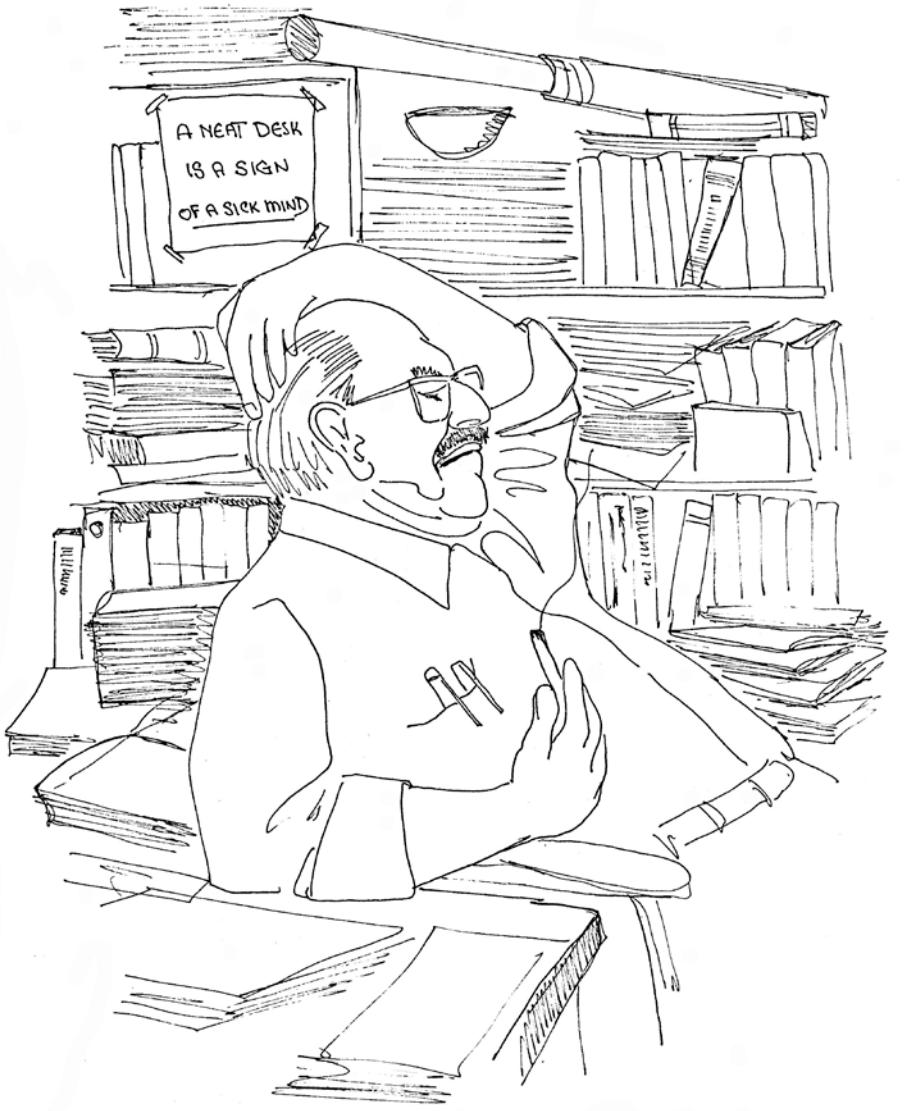
Communicated June 25, 1952

Henry M. Rosenstock (1928-1982) NBS



Fred McLafferty, Cornell

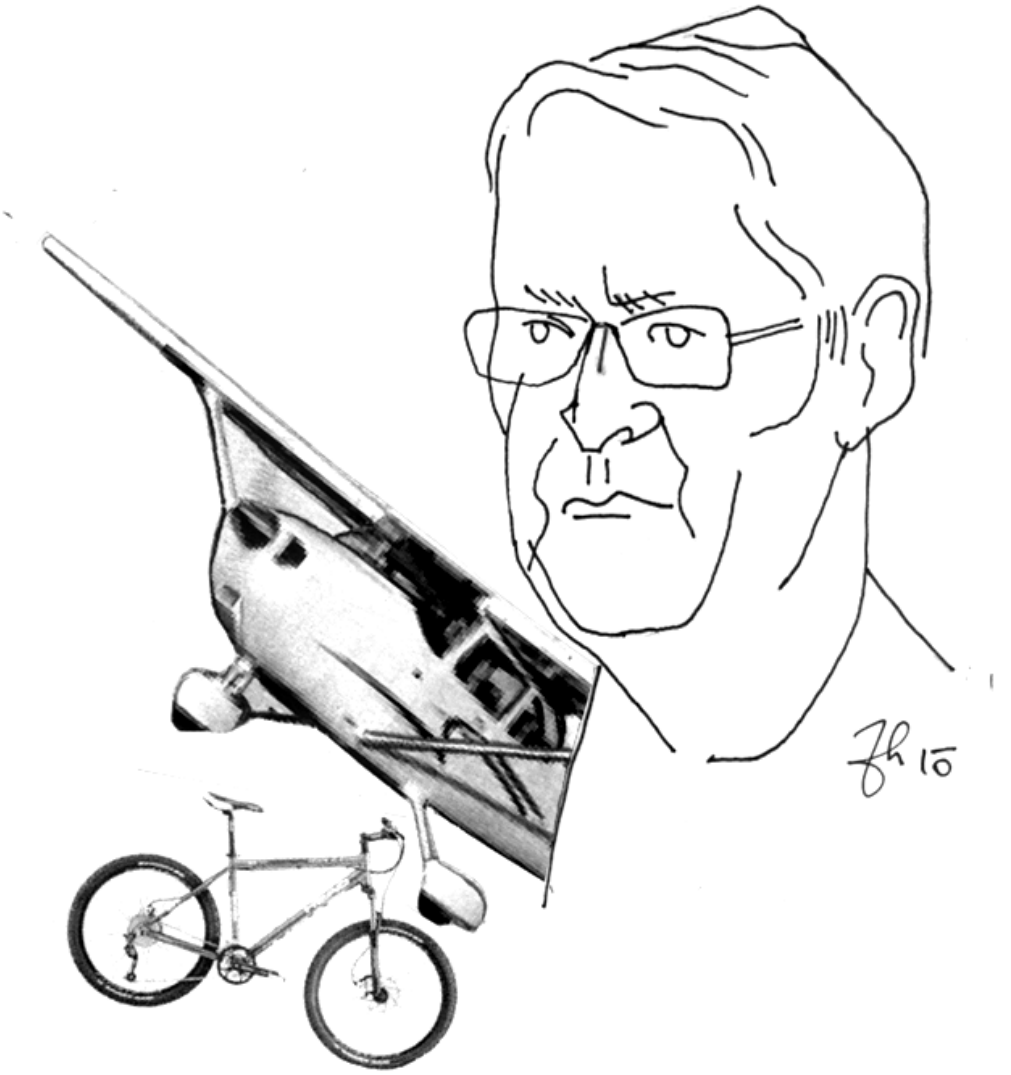
William A. Chupka (1923-2007), Argonne and Yale



Joe Berkowitz, Argonne

Mitio Inokuti (Argonne) at home

Aron Kuppermann, Caltech



Jack Beauchamp , Caltech

Jean Futrell, PNNL

Prof. J.H. Futrell, 2014

Michael Henchman, Brandeis

Prof. M.J. Henchman, 1989

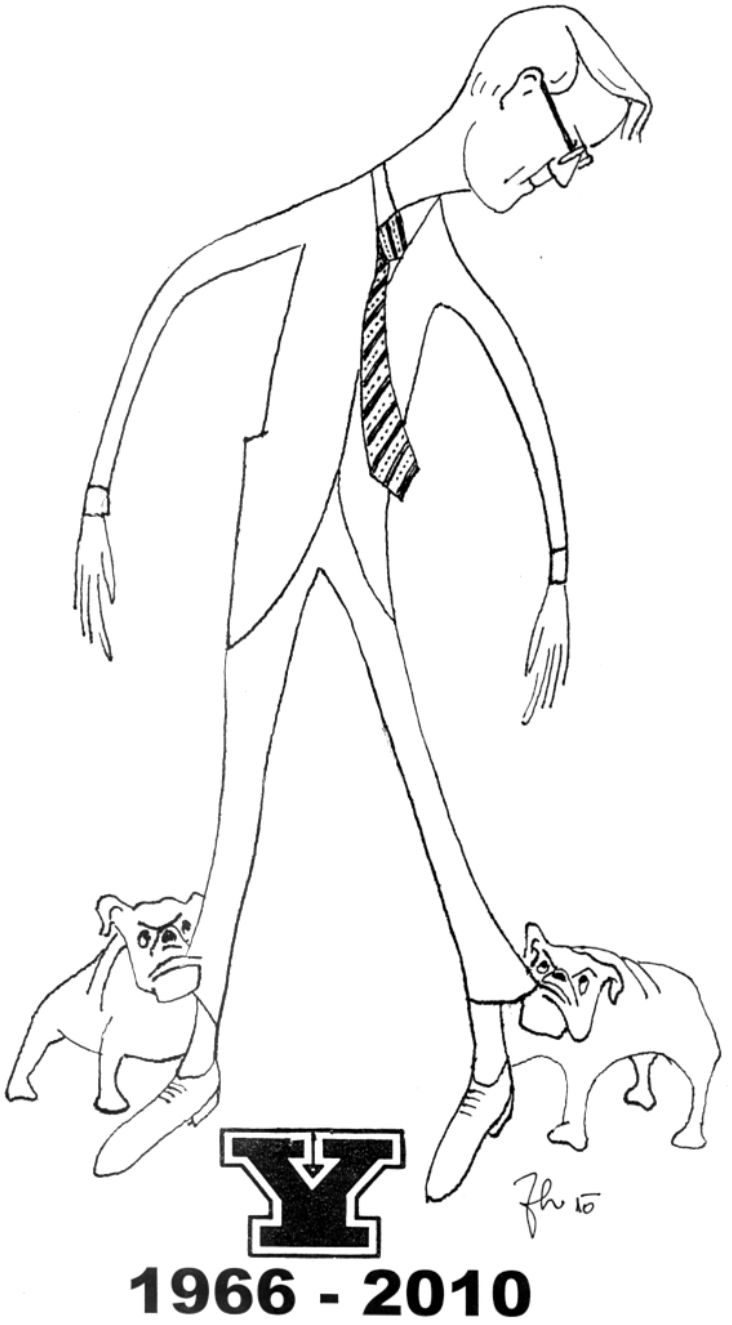
John Brauman (Stanford) in the double well

Paul Kebarle , Edmonton

Bill Miller (Berkeley) lecturing

Graham Cooks, Purdue

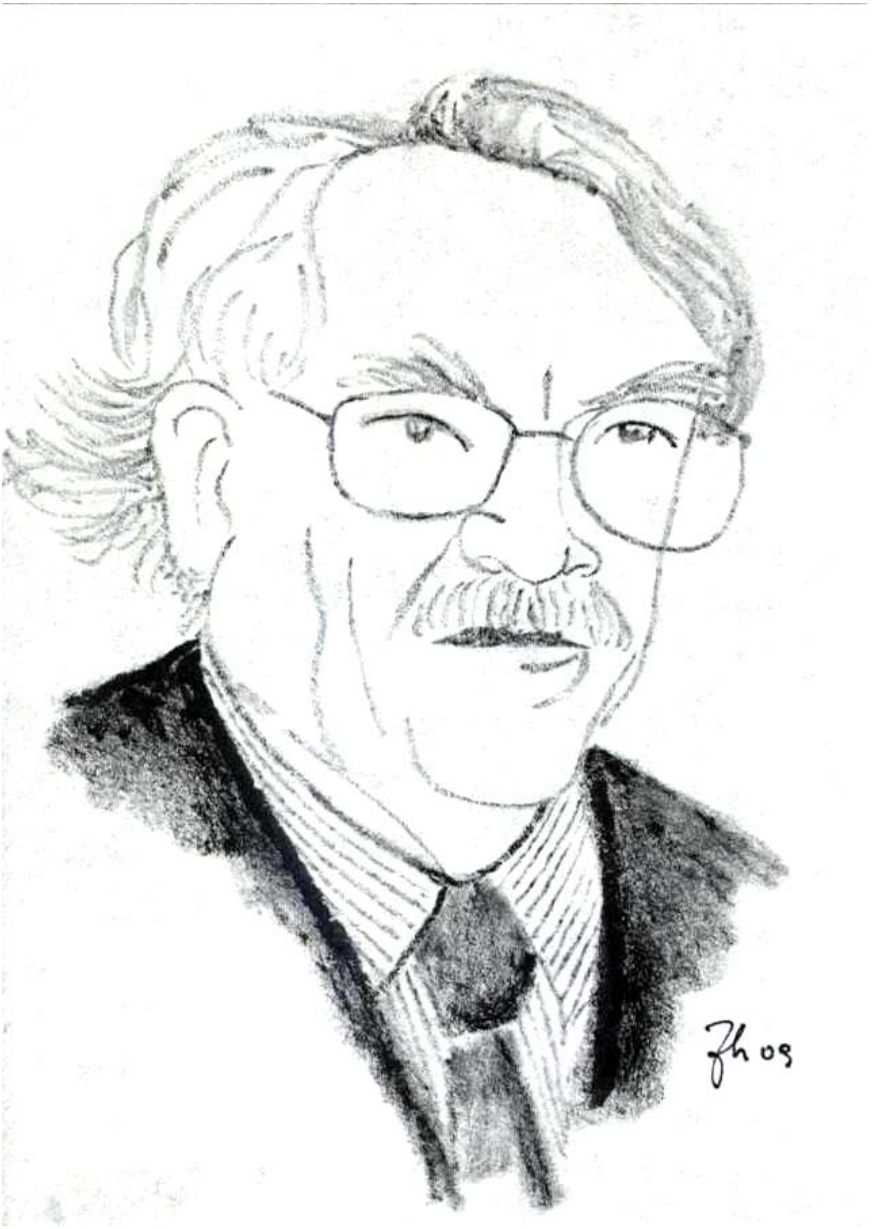
The Research Director (Graham Cooks)



Jim Cross, Yale

Mike Bowers , Santa Barbara, California

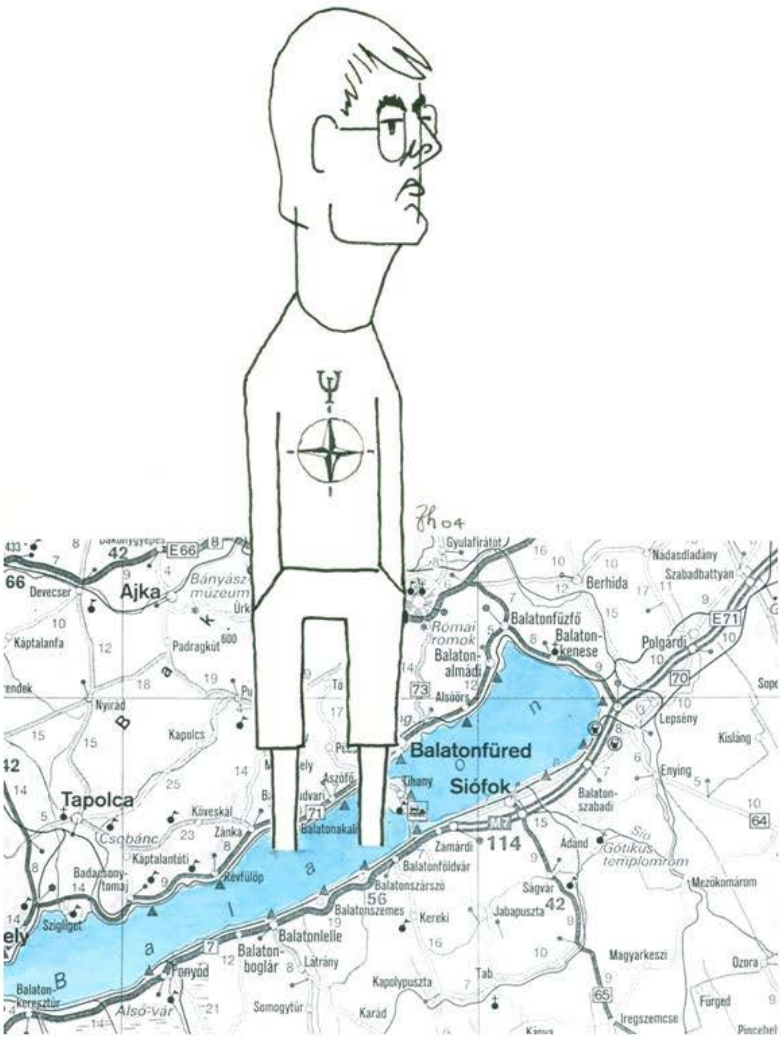
Michael Gross, St. Louis



Alan Marshall, Florida State

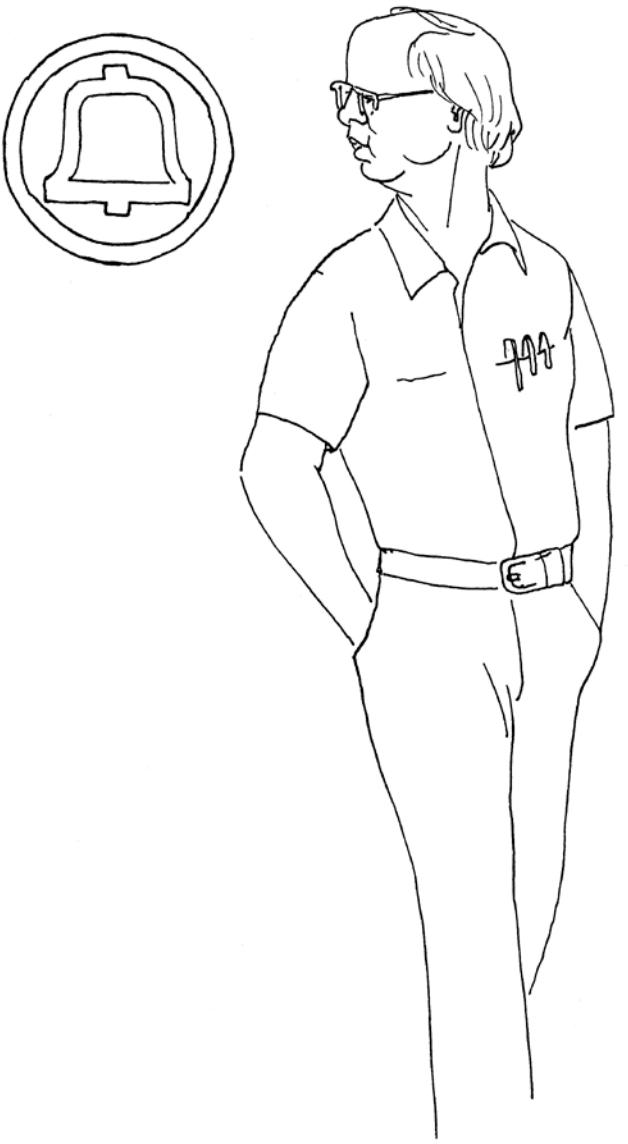
Ed Grant, U. of British Columbia

František Tureček (Seattle) in 1976 and after thirty years

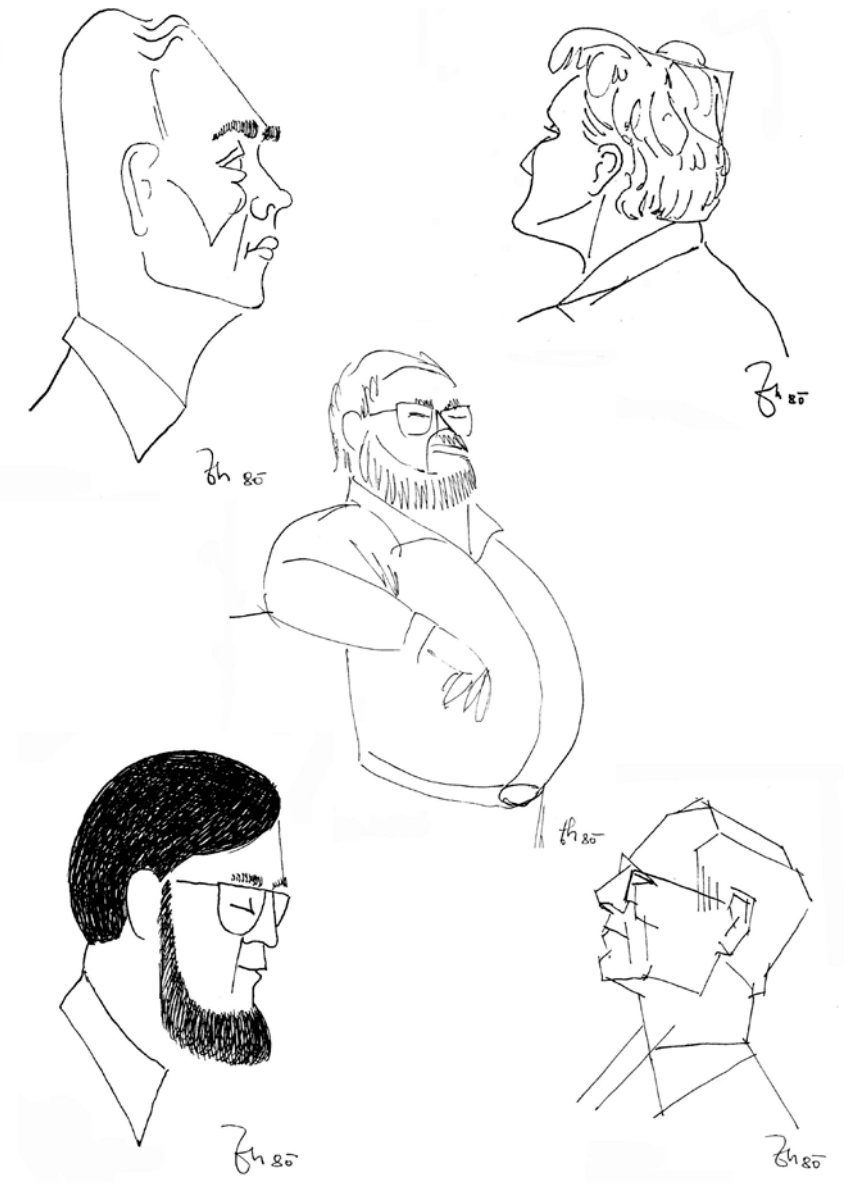


Millard Alexander (Maryland) deep in the Balaton Lake

Peter Armentrout, U. of Utah



John Tully, Bell Labs and Yale



People at the Gordon Conference 1980:
K. Kuchitsu, Jean Durup, A.C. Wahl, K. Morokuma,
R. B. Bernstein

IV.

BOULDER: JOINT INSTITUTE FOR LABORATORY ASTROPHYSICS AND THE UNIVERSITY OF COLORADO

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IV. BOULDER: Joint Institute for Laboratory Astrophysics and the University of Colorado

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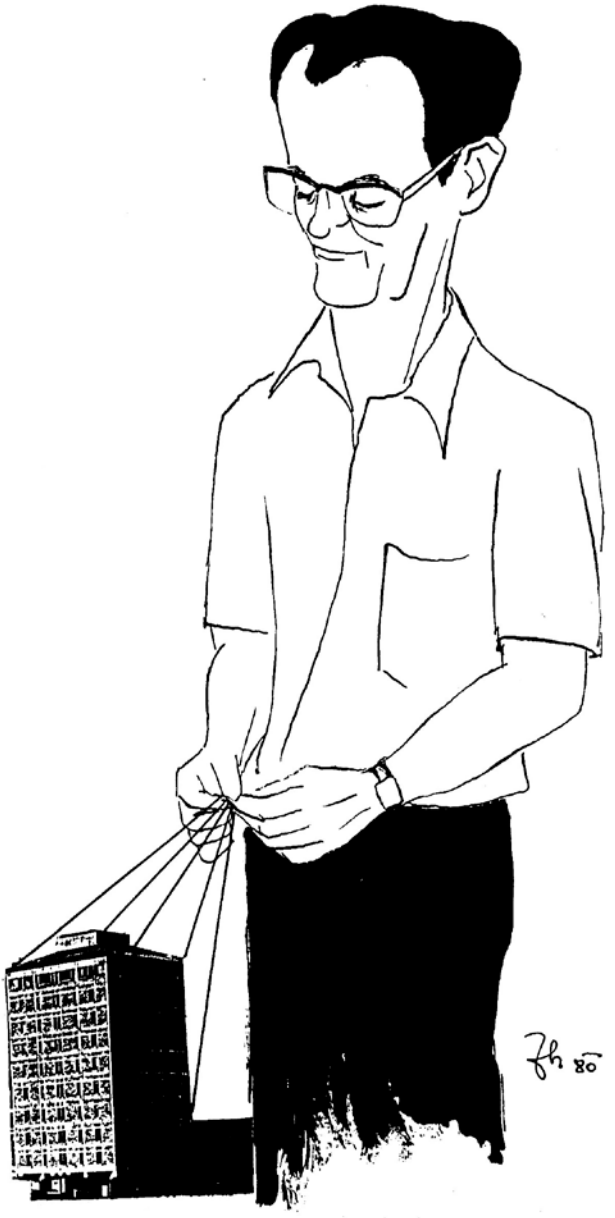
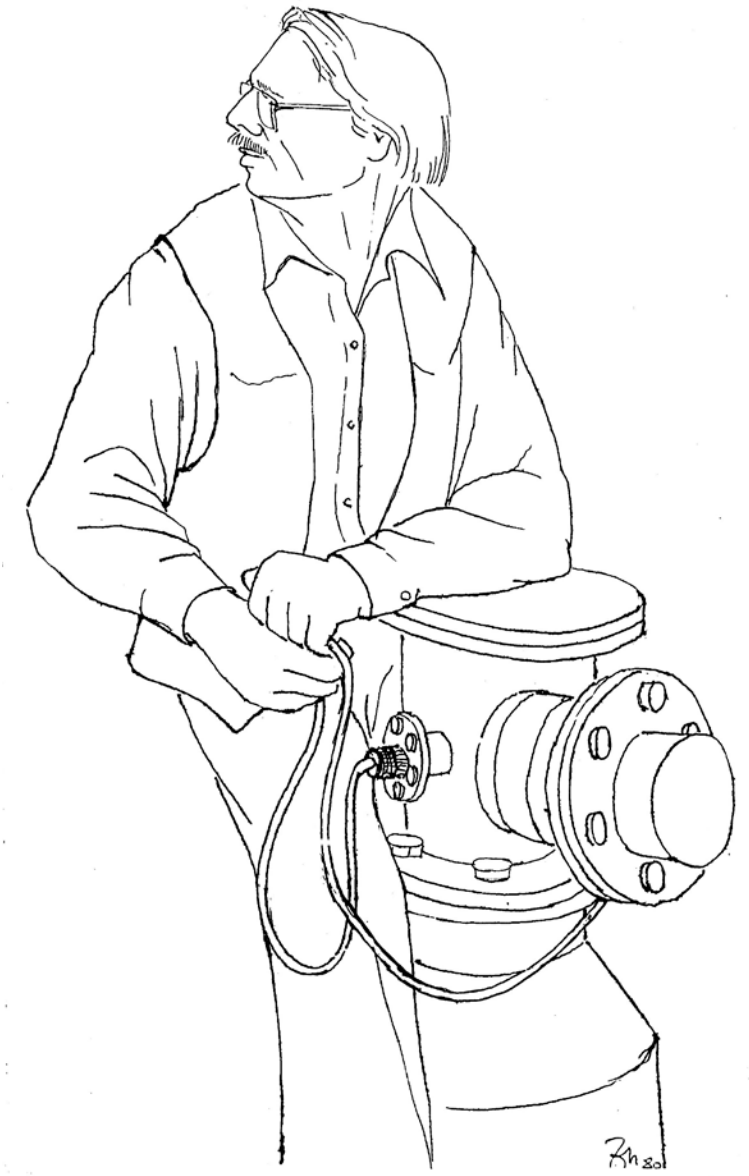
2. JILA 1980: Carl Lineberger holding the reins, ink drawing,, 1980
3. Prof. W.C. Lineberger, bust – plaster, 2009
4. JILA 1980: Good companions: Jan Hall and his lunchbox,ink, 1980
4. JILA 1980: Syd Geltman, ink, 1980
5. JILA 1980: Jinx Cooper, Summer modification, ink & collage, 1980
6. JILA 1980: Steve Smith, Chuck Feigerle, ink drawings, 1980
7. JILA 1980: Keith Burnett, black and brown ink, 1980
8. JILA 1980: Visiting Fellows: Will Allis, ing & chalk, 1980
9. JILA 1980: Visiting Fellows:Gert Leuchs (Germany), Manuel Menendez,(U.S.A.), Abe Ben-Reuven (Israel), ink drawings
10. JILA 1980: Beards and hairs of Steve Leone's group, ink, 1980
11. JILA 1980: The FAIR (flowing-afterglow infra-red) people: Barney Ellison, Mark Smith, Tim Zwier, Jim Weisshaar, Veronica Bierbaum, Zdenek Herman, ink, 1980
12, JILA 1980: Chemical physics seminar: Barney Ellison in the audience, ink, 1980
13. JILA 1980: Chuck Feigerle praying for a beam, ink, 1980
14. JILA 2001: David Nesbitt's group, ink, 2001
15. JILA 2001: Part of Carl Lineberger's team: Tanya Ramond, San Yun Han, Mark Taylor, Django Andrews, ink, 2001
16. JILA 2001: Allan Gallagher, ink,2001
17. JILA 2001: Chris Green, ink, 2001
18. JILA 2001: Visiting Fellow Billiling, Blanksby & Blanksby, ink, 2001
19. CU-Chemistry 1980: Chuck DePuy (1927-2013), ink, 2002
20. CU – Chemistry 1980: Eldon Ferguson, ink, 1980
21. CU – Chemistry 1980: Eldon Ferguson watching the flow-tube centers, ink, 1980
22. 20. CU – Chemistry 1980: Will Castleman, ink, 1980

23. CU – Chemistry 1980: Barney Ellison, Bob Shapiro, ink, brush, 1980
24. CU – Chemistry 2001: Joe Michl with tinker toys, ink & collage, 2004
25. Prof. Stanley J. Cristol (1916-2008), bust – plaster, 2001

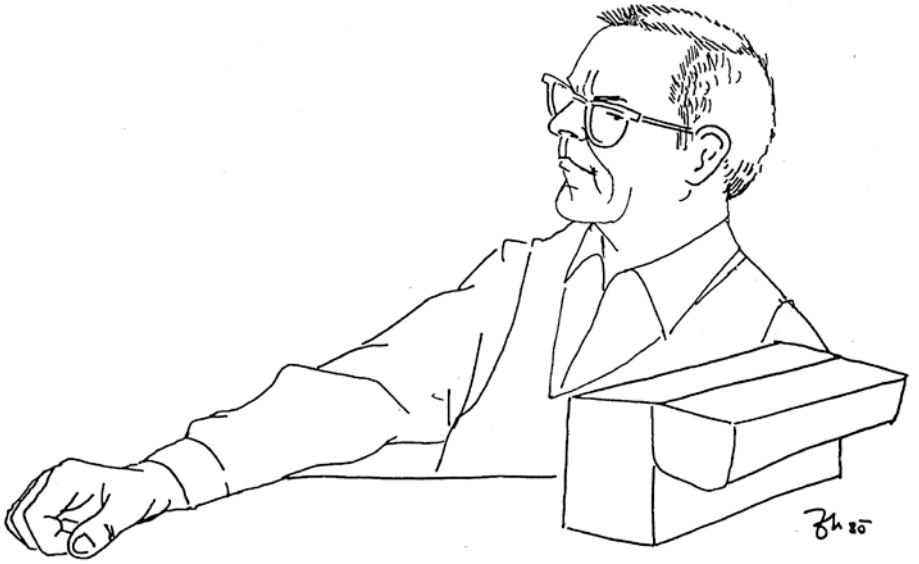


JILA 1980: Art's art (Art Phelps, 1924-2013)



JILA 1980: Carl Lineberger holding the reins

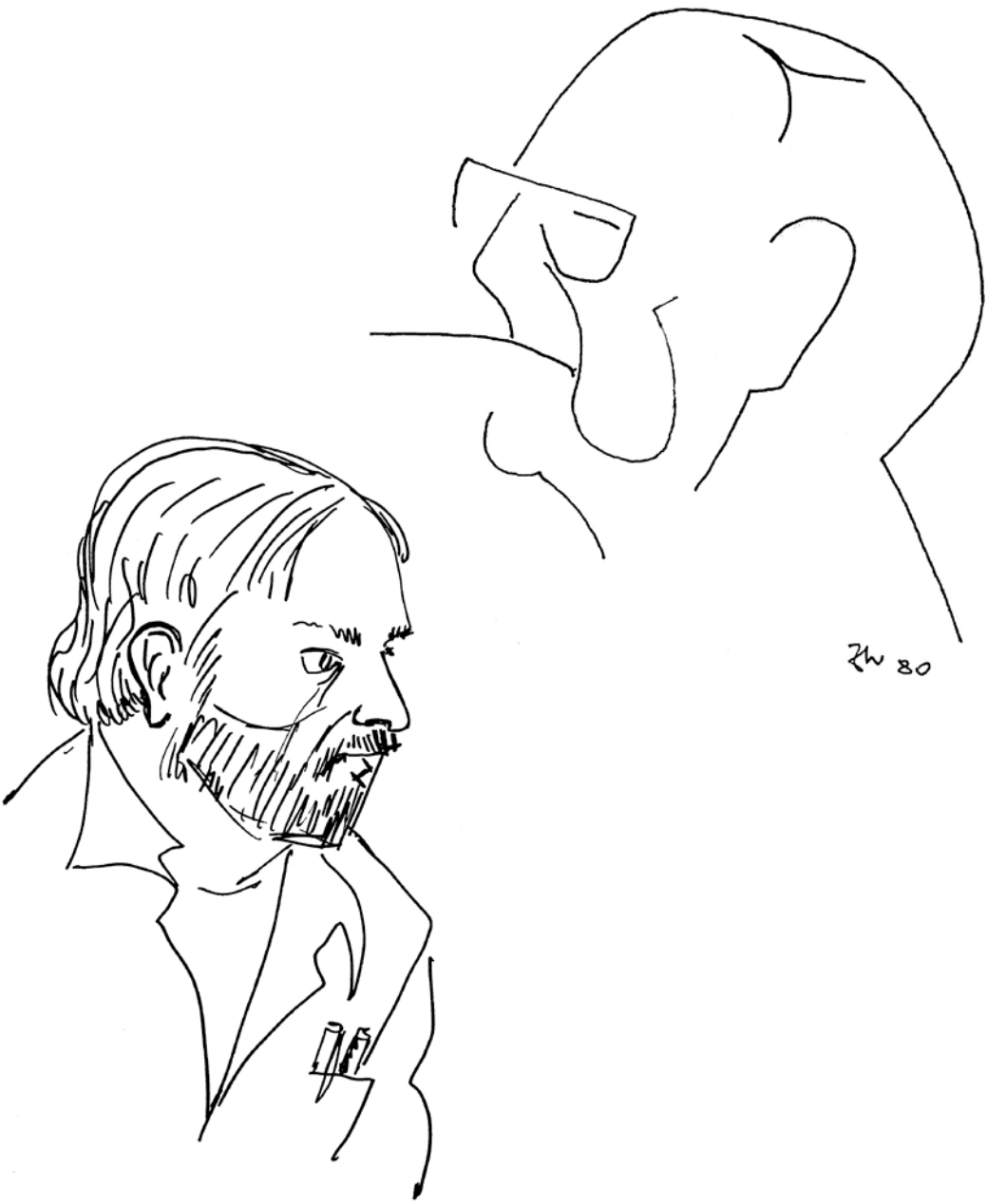
Prof. W.C. Lineberger, 2009



JILA 1980: Good companions: Jan Hall and lunchbox

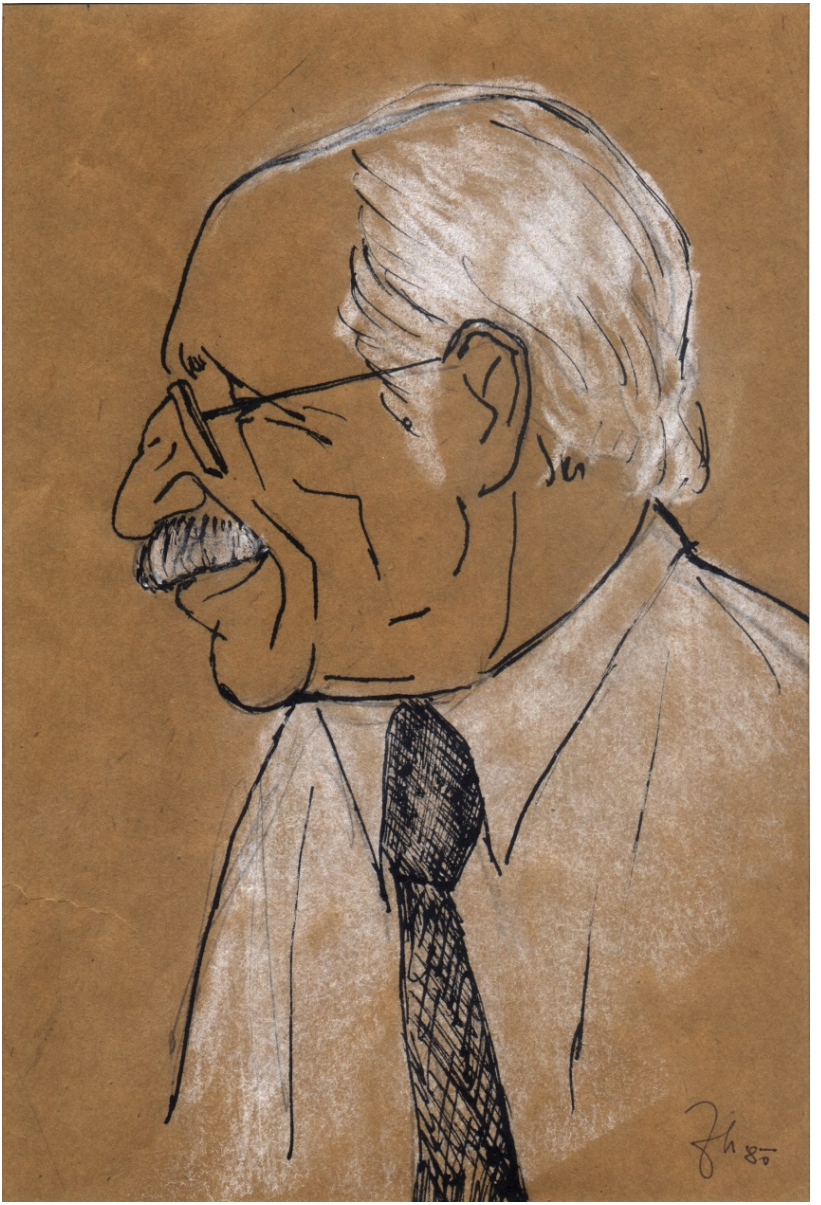
JILA 1980: Syd Geltman (1927-2014)

JILA 1980: Jinx Cooper, Summer modification

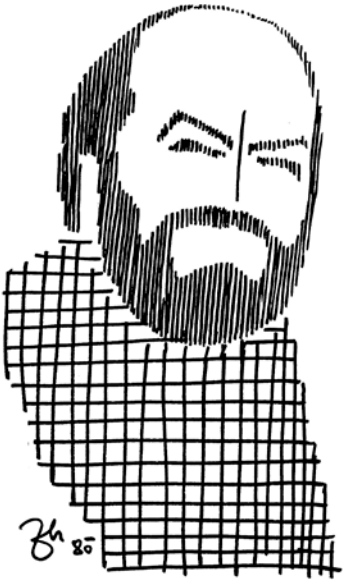


JILA 1980: Steve Smith, Chuck Feigerle

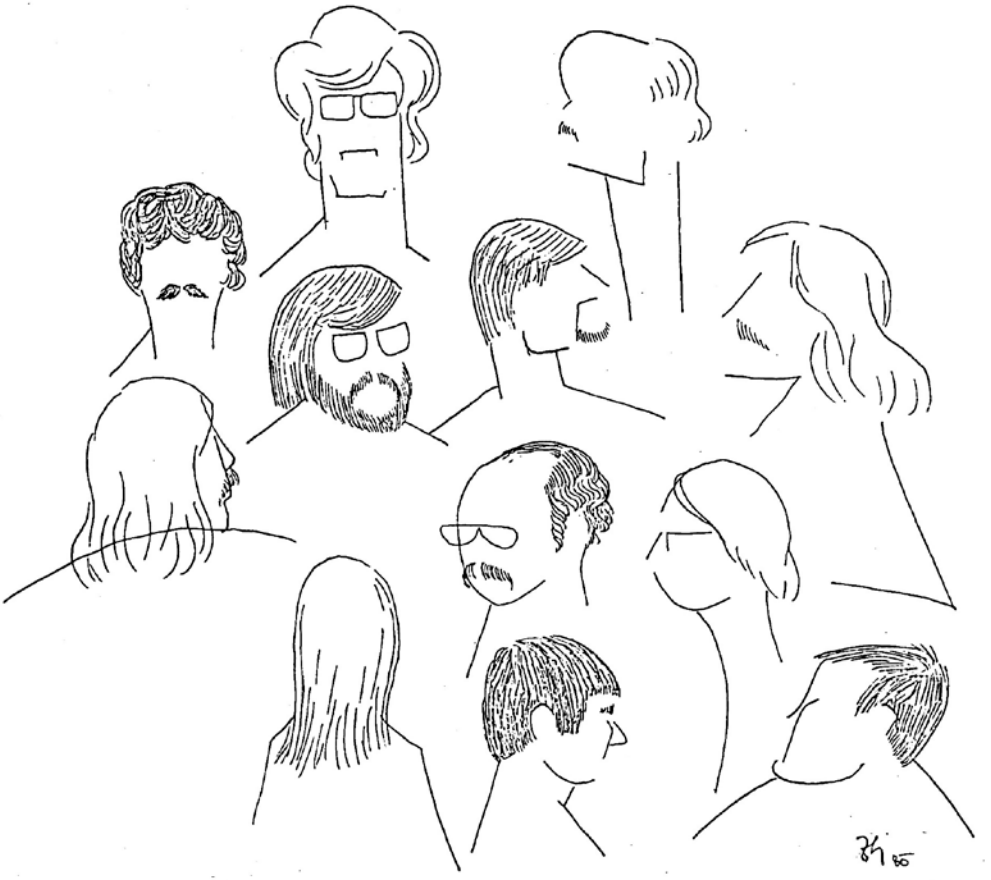
JILA 1980: Keith Burnett



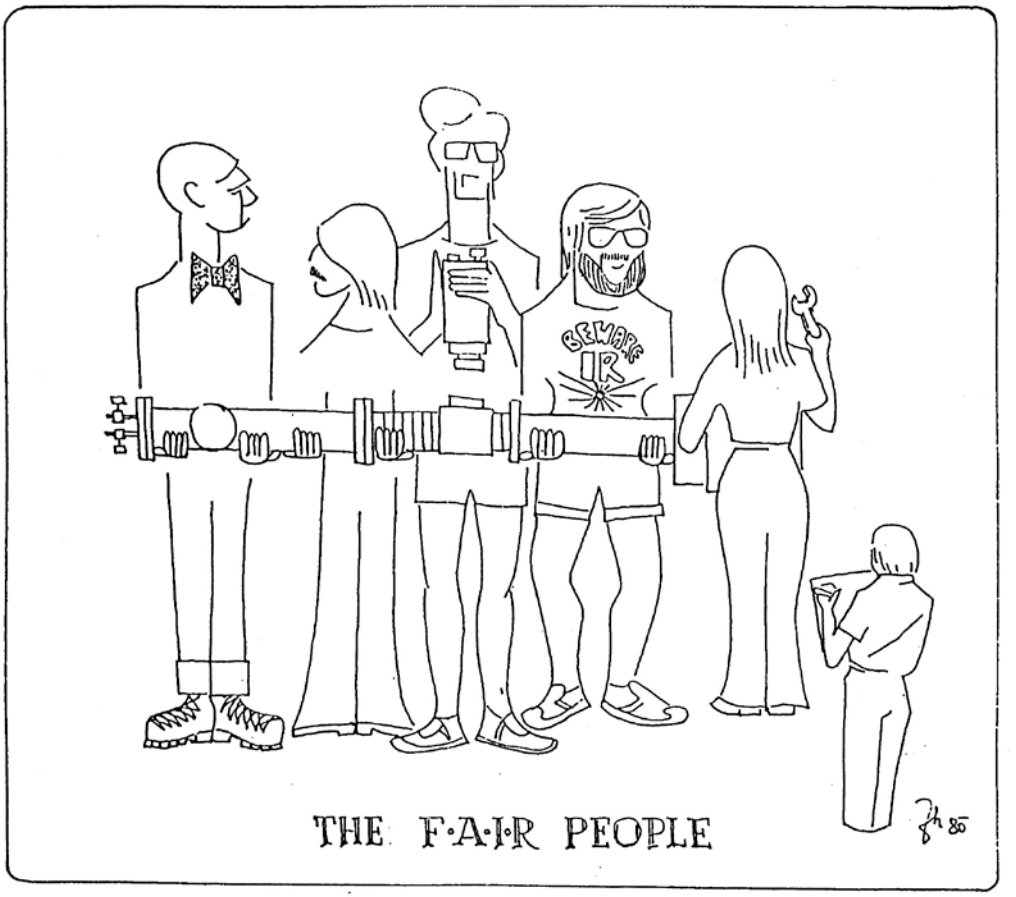
JILA 1980: Visiting Fellows, Will Allis (1901-1999)



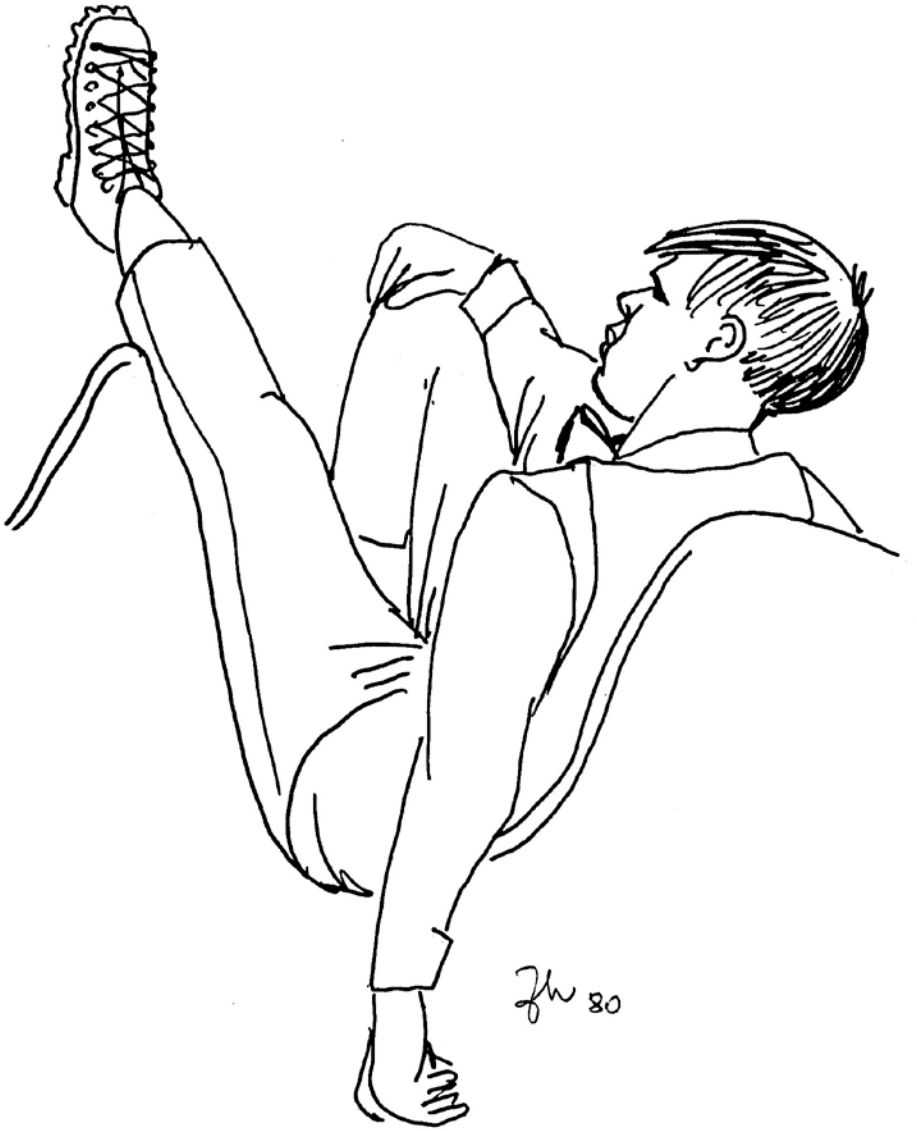
JILA 1980: Visiting Fellows: Gert Leuchs Germany), Manuel Menendez (U.S.A.), Abe Ben-Reuven (Israel)



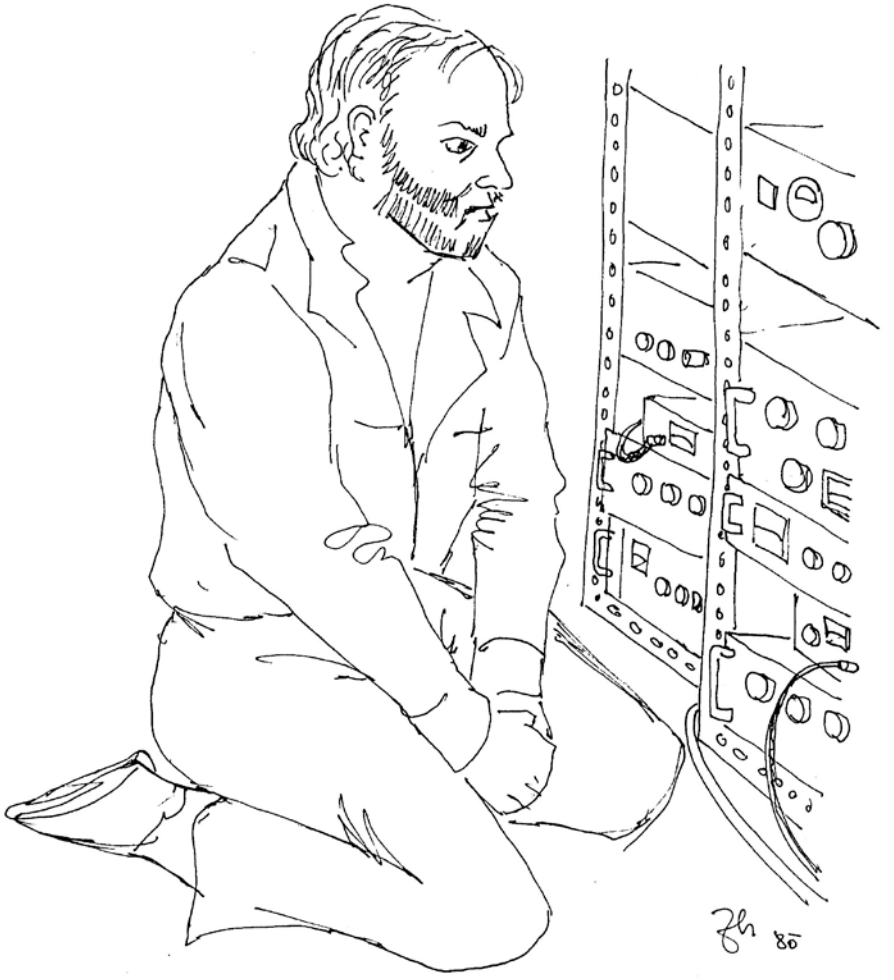
JILA 1980: Beards and hairs of Steve Leone's group.
(Tim Zwier, Terry Cool, Frank Magnotta, Jim Wiesshaar,Heinz Herrmann, Dean Guyer, Brook Koffend, Steve Leone, David Nesbitt, Veronica Bierbaum, Bill Pence, Steve Baughcum)



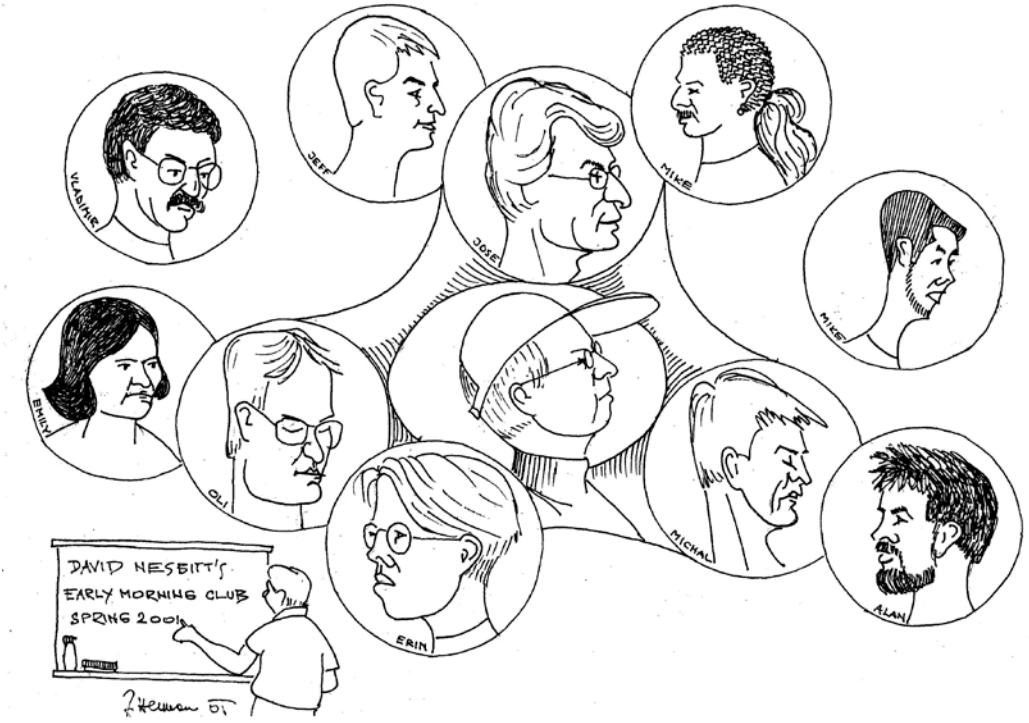
JILA 1980: The FAIR (flowing-afterglow infra-red) people: Barney Ellison, Mark Smith, Tim Zwier, Jim Weisshaar, Veronicas Bierbaum, Zdenek Herman



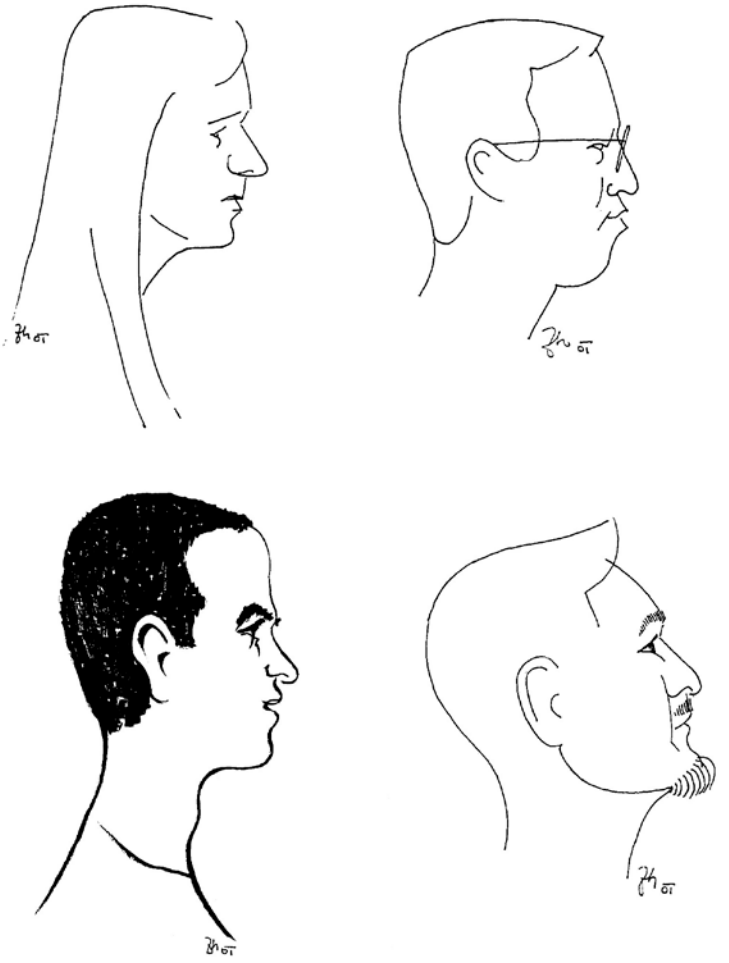
JILA 1980: Chemical physics seminar: Barney Ellison in the audience



JILA 1980: Chuck Feigerle praying for a beam

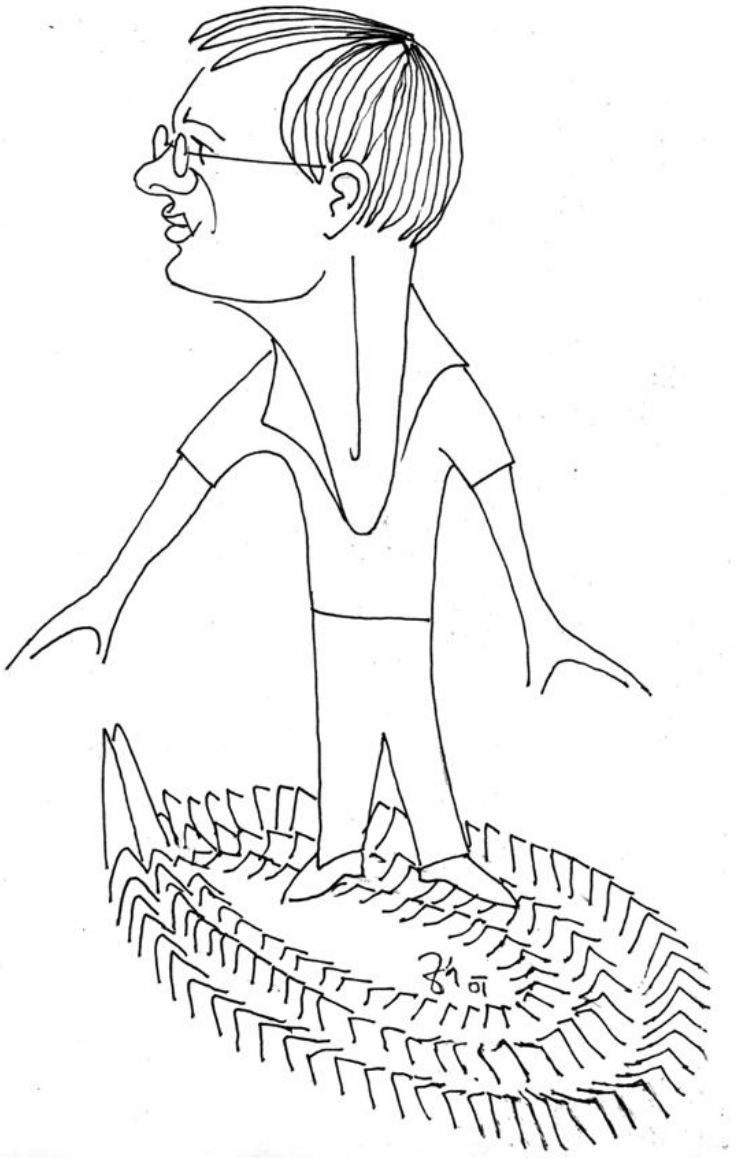


JILA 2001: David Nesbitt's group



JILA 2001: Part of Carl Lineberger's team:
Tanya Ramond, San Yun Han, Mark, Taylor, Django Andrews

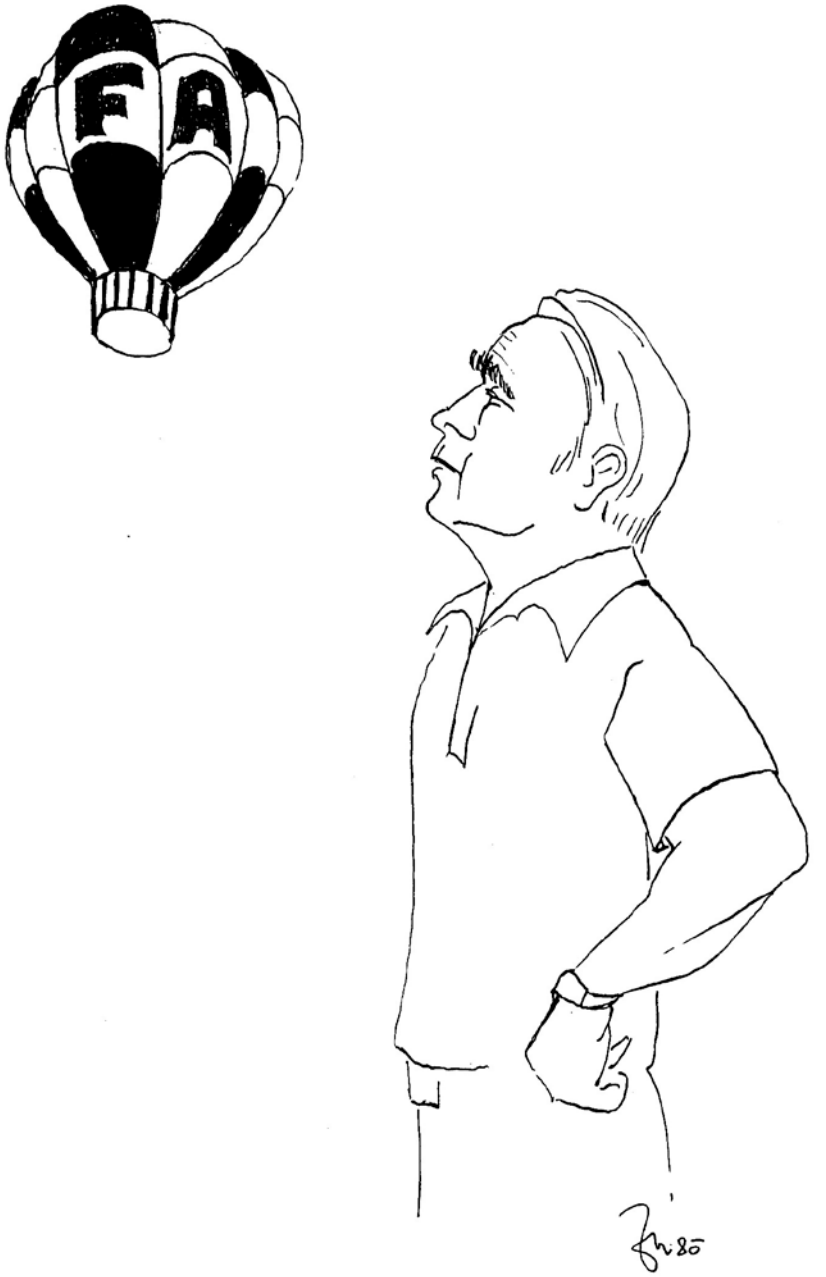
JILA 2001: Allan Galagher



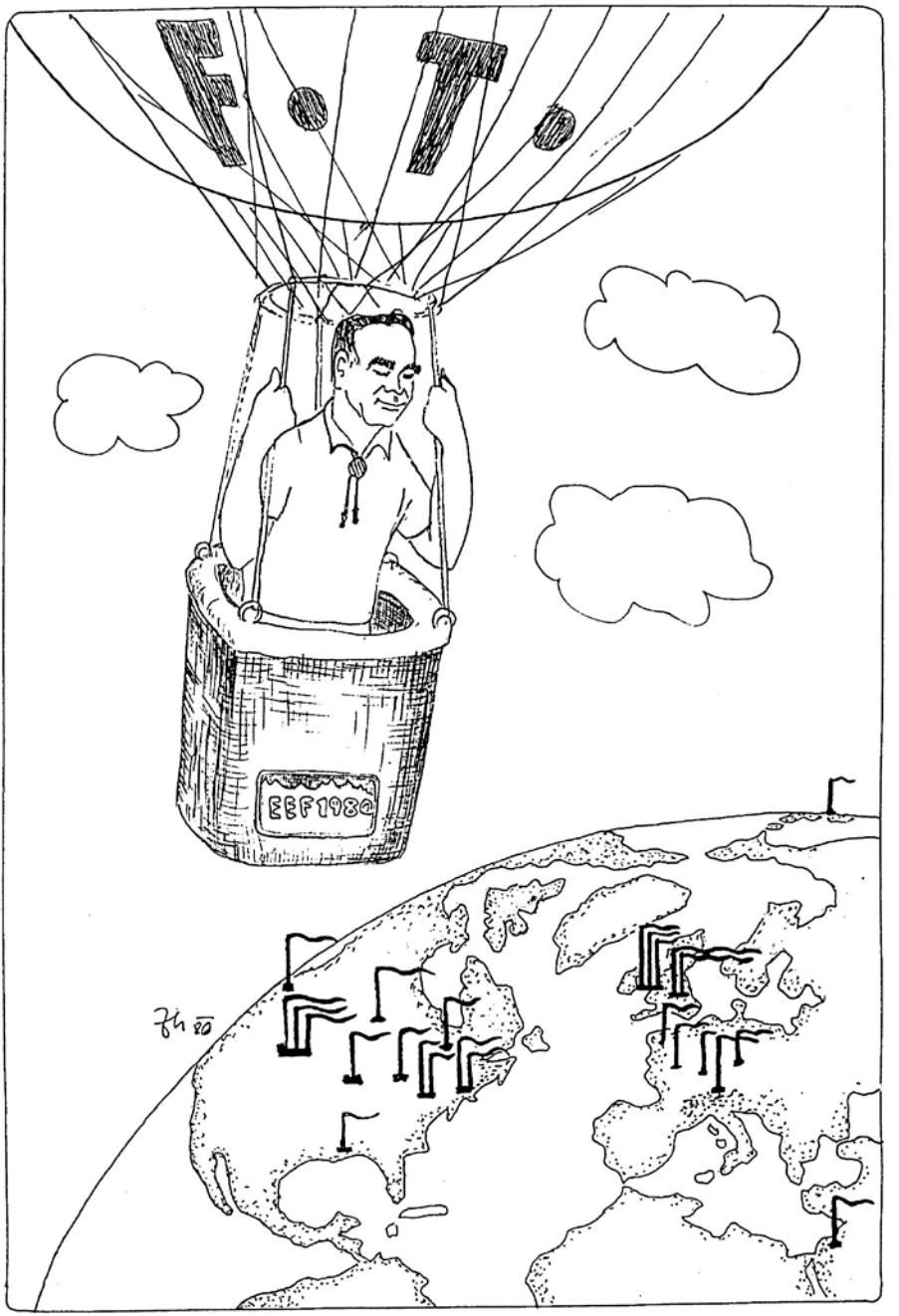
JILA 2001: Chris Green

JILA 2001: Visiting Fellow Billiling, Blanksby & Blanksby

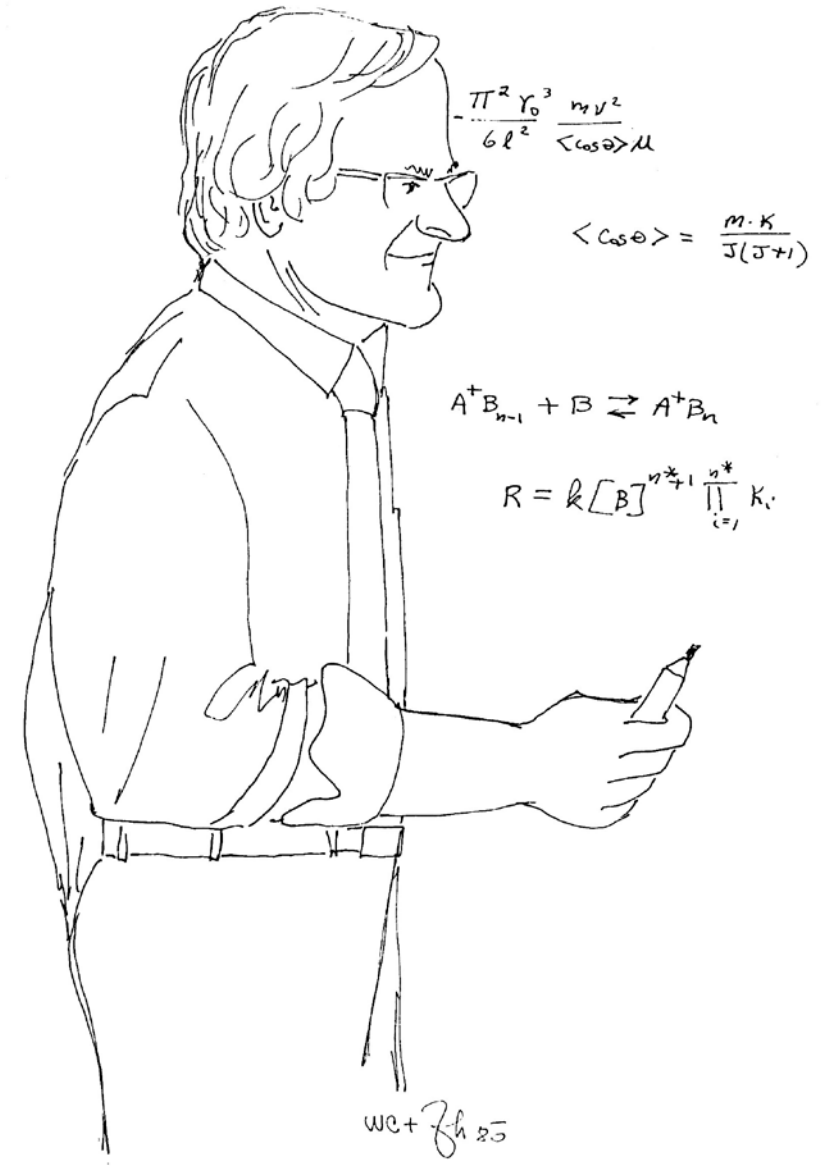
CU-Chemistry 1980: Chuck DePuy (1927-2013)



CU – Chemistry 1980: Eldon Ferguson (1926-2017)

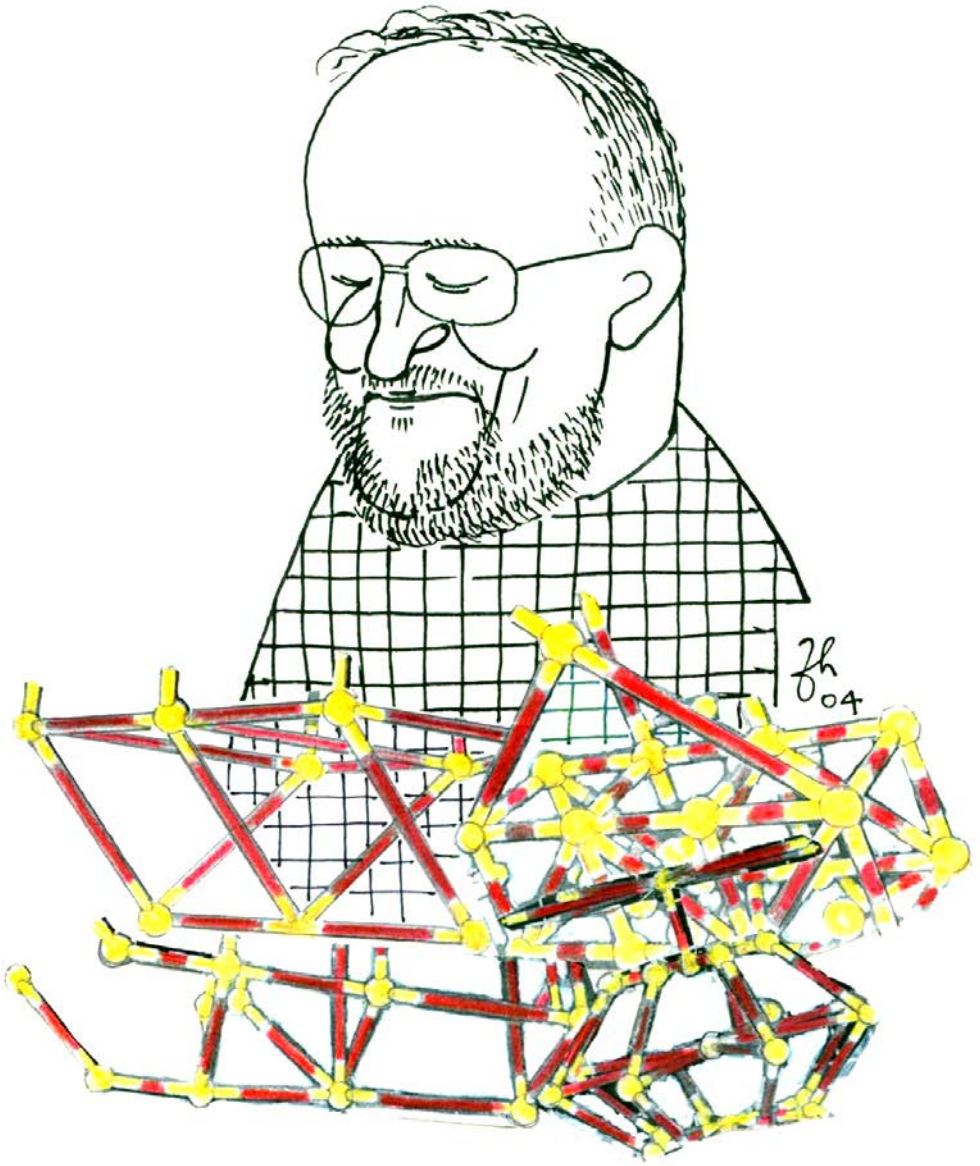


CU – Chemistry 1980:
Eldon Ferguson watching the flow-tube centers

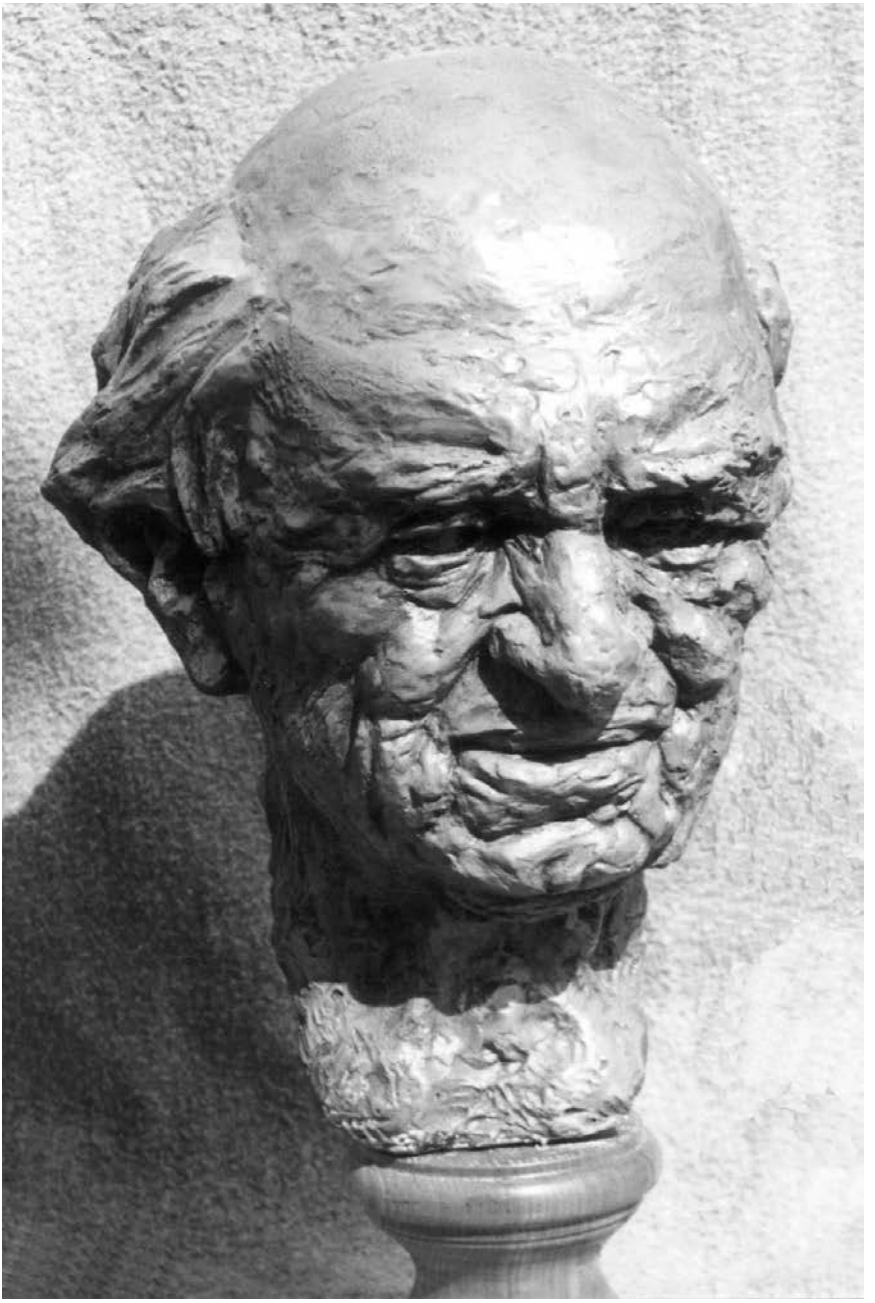


CU – Chemistry 1980: Will Castleman (1936-2017)

CU-Chemistry 198O:
Barney Ellison, Bob Shapiro



CU - Chemistry, 2001: Joe Michl



Prof. Stanley J. Cristol (1916-2008), 2001

V.
JAPAN

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V. JAPAN

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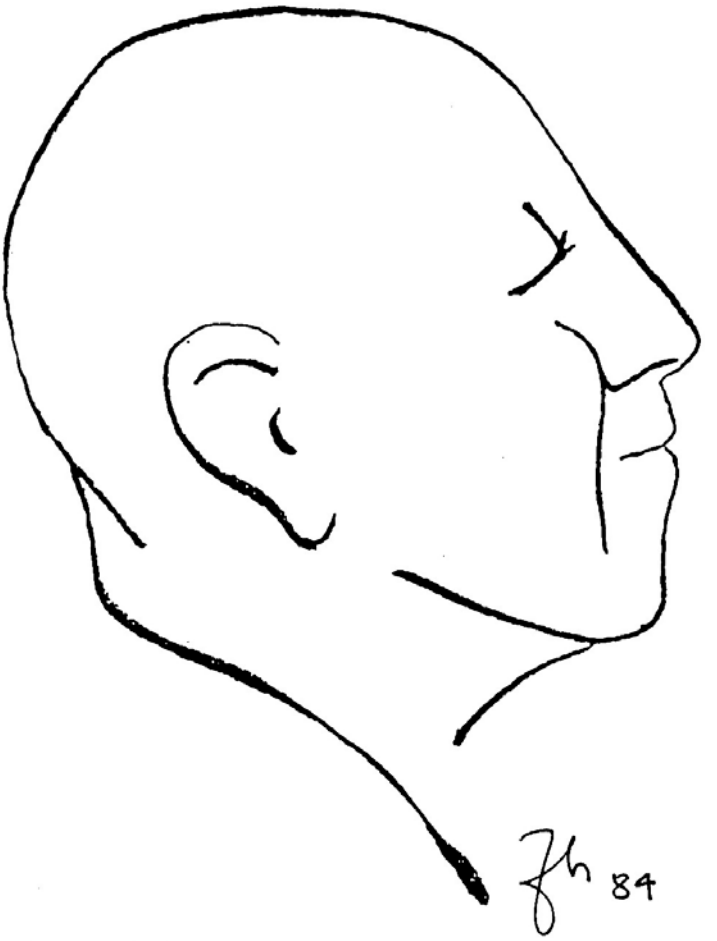
3. Professor Hiroo Inokuchi, Okazaki, ink drawing,1997
4. Hiroki Nakamura, Okazaki, ink drawing,1984
5. Inosuke Koyano, Okazaki-Himeji, ink drawing,1998
6. Rik (Tatsuhisa Kato) in the Okazaki days, ink drawing,1984
7. Kenichiro Tanaka, Okazaki-Hiroshima, ink drawing,1984
8. Teizo Kitagawa, Okazaki; Keitaro Yoshihara, Okazaki, ink, 1997
9. Tamotsu Kondow, Tokyo;Hiroki Suzuki, Sofia-Tokyo; ink, 1984
10. Kozo Kuchitsu, Tokyo, , ink drawing,1992
11. Yoshihiko Hatano, Tokyo and Fukuoka, ink, 2004

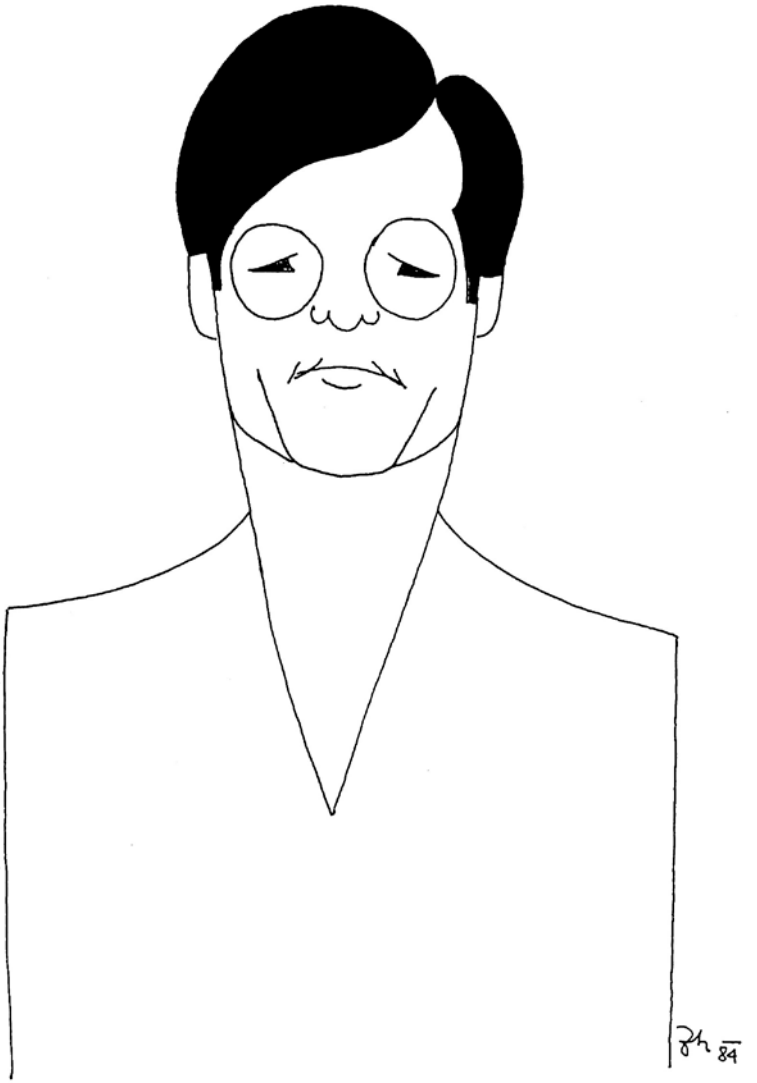
Professor S.aburo Nagakura,, Okazaki



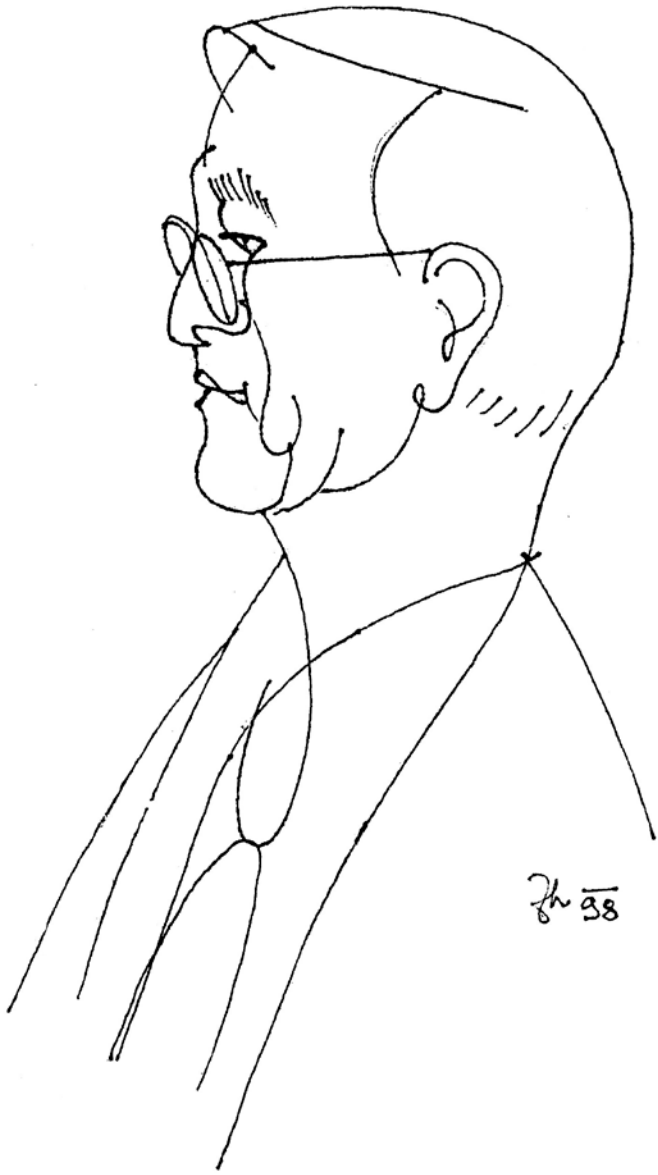
1984年
Z. Herman 氏・絵

Professor Hideo Akamatu, Okazaki

Professor Hiroo Inokuchi, Okazaki



Hiroki Nakamura, Okazaki



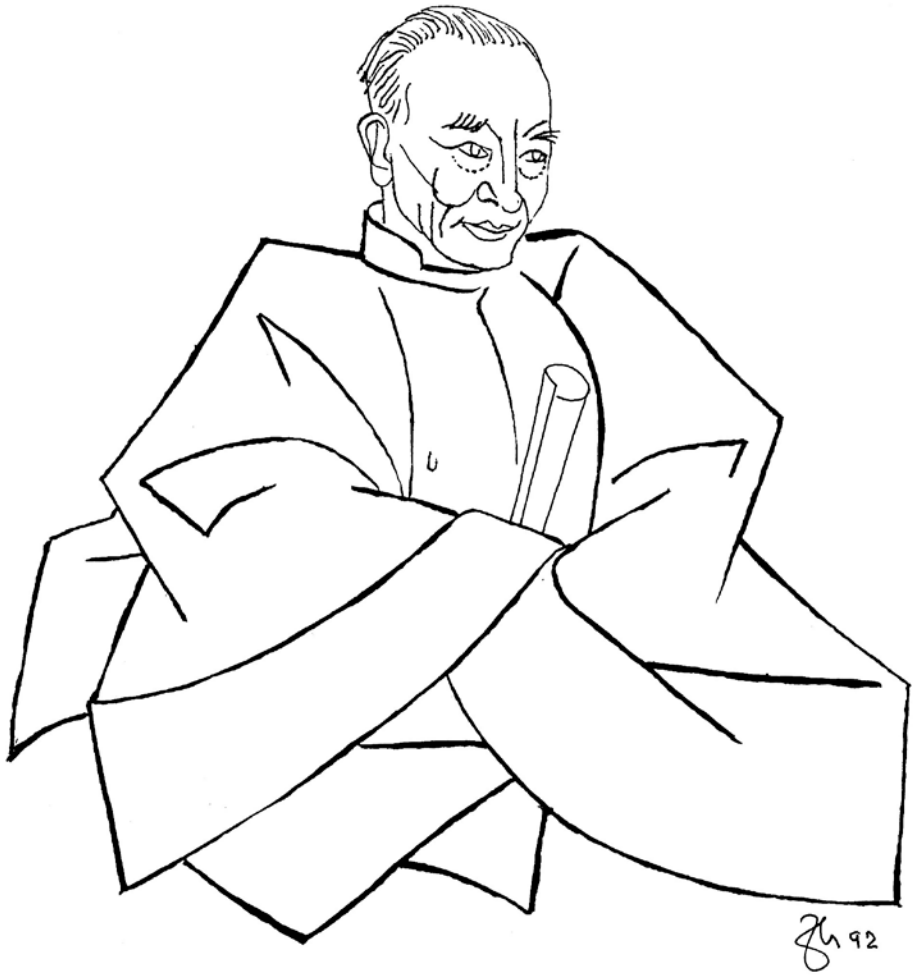
Inosuke Koyano, Okazaki-Himeji

Rik (Tatsuhisa Kato) in the Okazaki days

Kenichiro Tanaka (Okazaki and Hiroshima)

Teizo Kitagawa, Okazaki, Keitaro Yoshihara, Okazaki

Tamotsu Kondow, Tokyo,
H. Suzuki Sofia-Tokyo



Prof. Kozo Kuchitsu, Tokyo

Yoshihiko Hatano (Tokyo and Fukuoka)

VI.
SPECIAL OCCASIONS

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VII. SPECIAL OCCASIONS

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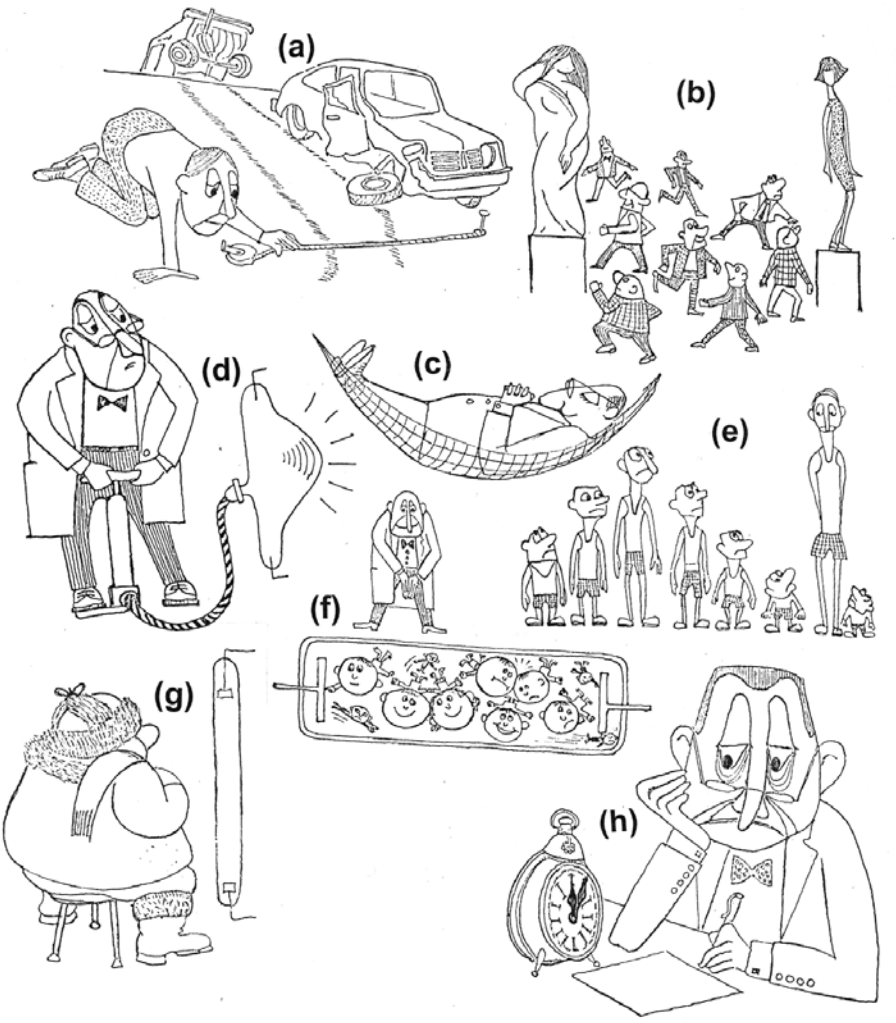
2. Foundation of the MPI Strömungsforschung in Göttingen: Votive (dedication) picture to Peter Toennies's Institute, ink, 1970
3. The enchanted Potential Surface Island. (Inspired by Dudley Herschbach's talk at the Faraday Discussions 1976 and in cooperation with him), ink, 1976
4. Illustrations to invited lectures of the 3rd ESCAMPIG (European Study Conference on Atomic and Molecular Processes in Ionized Gases), Bratislava, 1978. (a) Cross section measurements (b) Cataphoric processes in glow discharges (c) Relaxation phenomena (d) High-pressure discharges (e) Non-statistical phenomena (f) Elementary processes in glow discharges (g) Discharges at cryogenic temperatures (h) Keep your time; ink drawing, 1978
5. Editing the film on reaction dynamics in Berlin: G. Nierich (Director), Utz Havemann, Christian Zuhrt, J. Pszolka, G. Serbe, ink, 1978
6. Reaction mechanisms in pictures: Spectator stripping; ink & aquarelle, 1978
7. Reaction mechanisms in pictures: Long-lived complex formation (Complex Minuet to which Dudley Herschbach wrote the tune). Ink & aquarelle, 1978
8. Joint Institute for Laboratory Astrophysics, Boulder, A.D. 1980 (On the occasion of leaving JILA in 1980), ink & aquarelle, 1980
9. Two faces of a flowing afterglow, (Opening picture to my seminar in Boulder . Ink, 1980
10. Greetings to SASP 1984 (Symposium on Atomic and Surface Physics, Obertraun, Austria, 1984). Ink & aquarelle, 1984
11. Coffee break in the department of Inokuchi Sensei, 2nd floor, Institute for Molecular Science, Okazaki, ink & aquarelle, 1984

12. Illustration for Report 1985, MPI Strömungsforschung, Göttingen ink, 1985
13. MJH arrival to the U.S.A. A greeting to Mike Henchman‘s 60th birthday. Ink & aquarelle, 1995
14. Carl‘s underworld 2001. Basement laboratories of Carl Lineberger in JILA, Boulder, CO. Ink & aquarelle, 2001
15. LABASTROVILLE . (On the occasion of leaving JILA in 2001), ink & aquarelle ,2001
16. Arrival to the I stanbul MOLEC 2002 as a Turkish miniatire, ink & aquarelle, 2002
17. NATO Reaction Dynamics Meeting, Balatonfoldvár, 2003: An experimentalist among too many theoreticians (Opening of a talk), ink, 2003
18. To the 60th birthday of Tilmann D. Märk, ink, 2004
19. Illustrations to RZ, ZH “On lecturing, lectures and lecturers after 20 years”, ink.,2006
20. Illustrations to J.F. Faller “The measurements of little g”, ink, 2006
21. Scaling Mount Impossible. Cover illustration for Molecular Physics, **110,** Issue 15-16 (2012), Festschrift for Dudley Herschbach to his 80th birthday. Ink & aquarelle, 2011.
22. Festschrift for Bretislav Friedrich to his 60th birthday . Cover illustration for Molecular Physics, **111** (2013). Ink & aquarelle, 2013.

Farewell to Mike Menzinger 1969
(Mike leaving the Dick Wolfgang‘s group at the University of Colorado):Mike Menzinger, Jim Kerstetter, Jim Richardson, John Krenos, Pete Hierl, Rod LeRoy, Dick Wolfgang, John Hawke, Andy Yencha,Zdenek Herman, Al Lee, Cal Blakely

Foundation of the MPI Strömungsforschung in Göttingen
Dedication picture to Peter Toennies's Institute, 1970

The enchanted Potential Surface Island. (Inspired by Dudley Herschbach's talk at the Faraday Discussions 1976 and in cooperation with him)



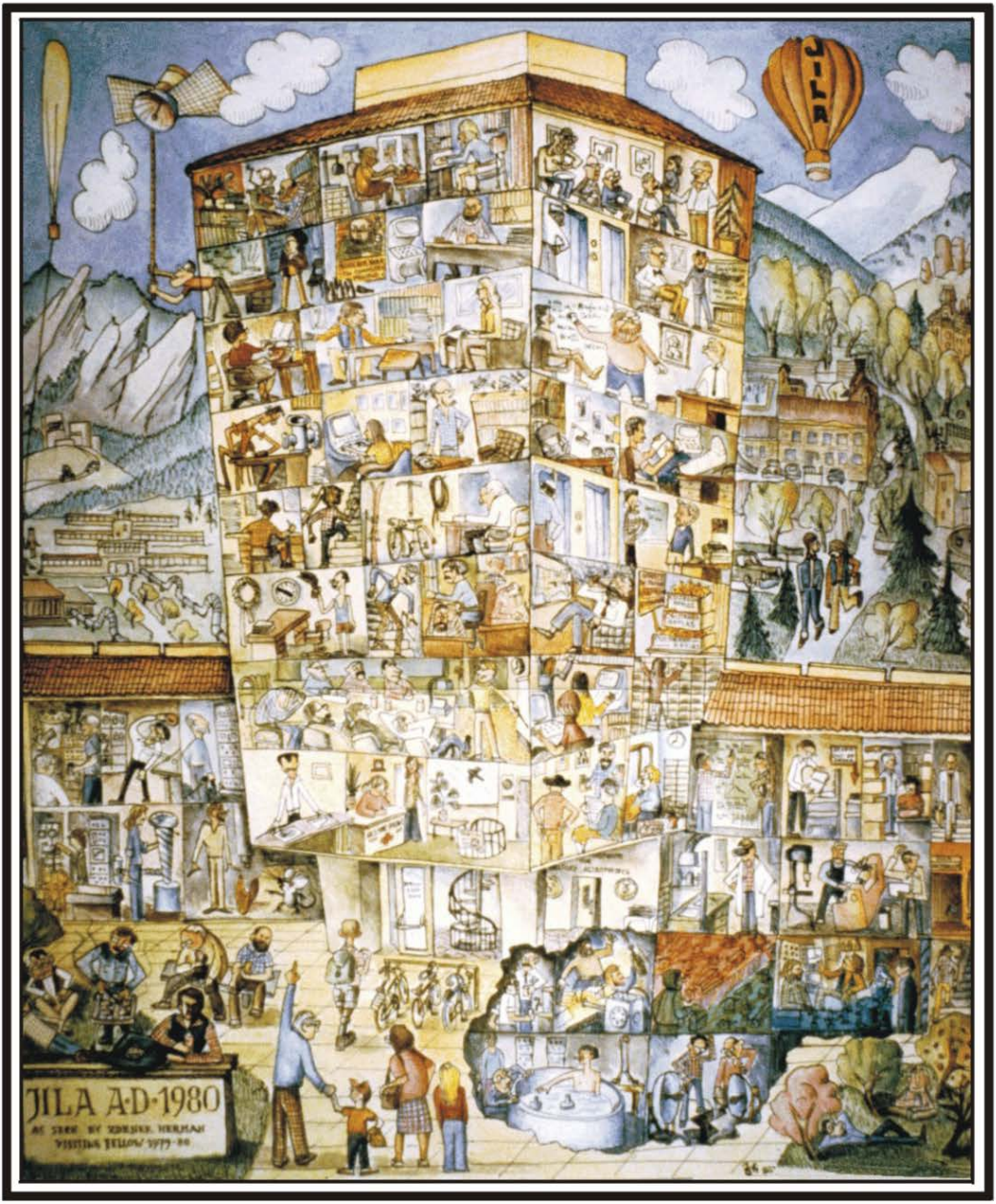
Illustrations to invited lectures of the 3rd ESCAMPIG (European Study Conference on Atomic and Molecular Processes in Ionized Gases), Bratislava, 1978

(a) Cross section measurements (b) Cataphoric processes in glow discharges (c) Relaxation phenomena (d) High-pressure discharges (e) Non-statistical phenomena (f) Elementary processes in glow discharges (g) Discharges at cryogenic temperatures (h) Keep your time

Editing the film on reaction dynamics in Berlin, 1978
G. Nierich (Director), Utz Havemann, Christian Zuhrt,
J. Pszolka, G. Serbe

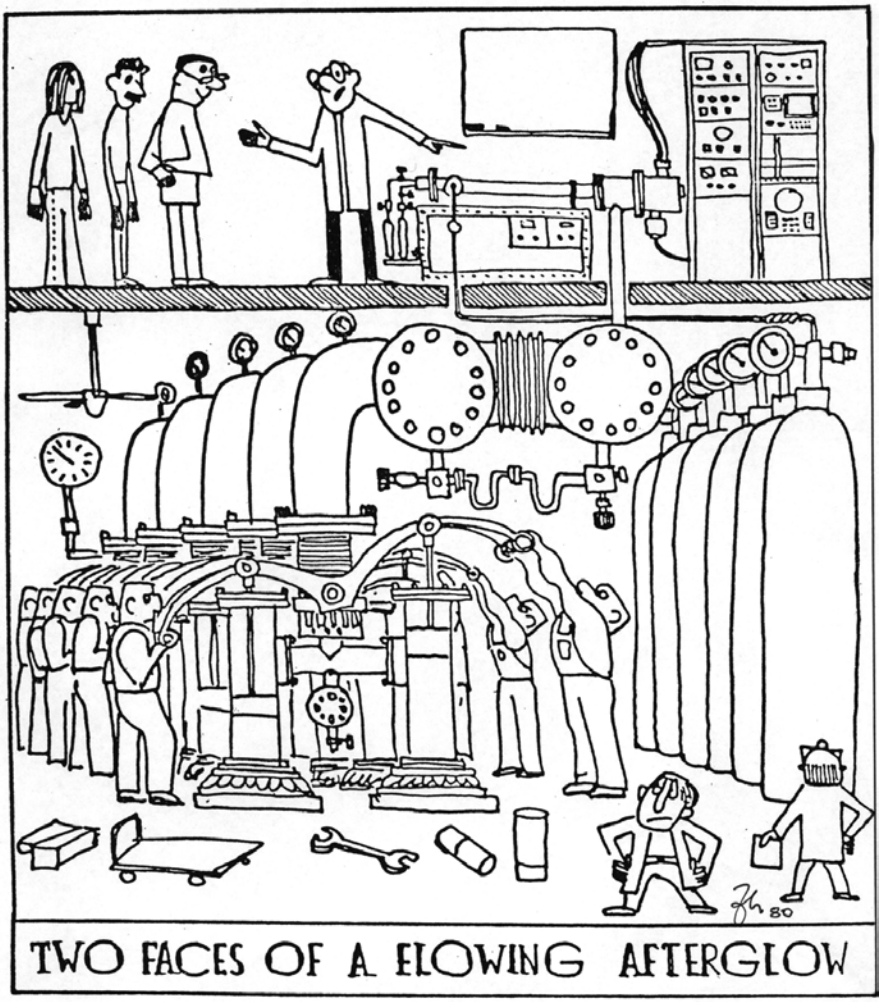
Reaction Mechanisms in Pictures:
Spectator Stripping

Reaction Mechanisms in Pictures: Long-Lived Complex Formation (Complex Minuet to which Dudley Herschbach wrote the tune)



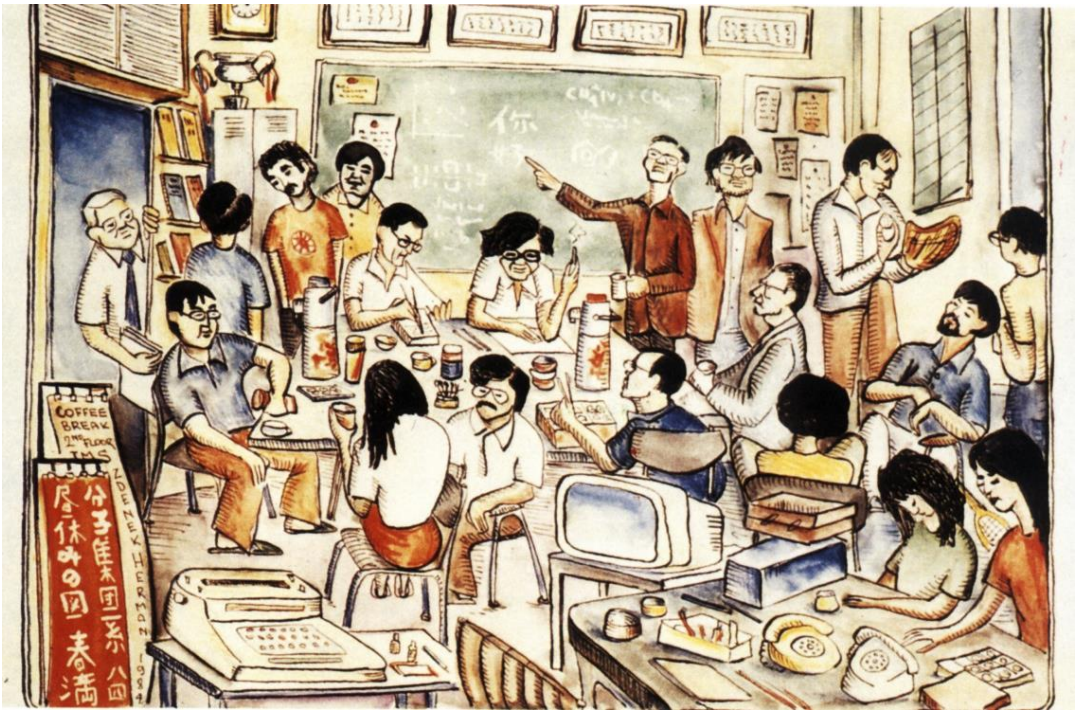
J.I.L.A. A.D. 1980 (as seen by Zdenek Herman, Visiting Fellow)

Joint Institute for Laboratory Astrophysics, Boulder, A.D. 1980
(On the occasion of leaving JILA in 1980)



Two faces of a flowing afterglow.
(Opening picture to the seminar in Boulder, 1980)

Greetings to SASP 1984 (Symposium on Atomic and Surface Physics, Obertraun, Austria, 1984)



Coffee break in the department of Inokuchi Sensei, 2nd floor, Institute for Molecular Science, Okazaki, 1984

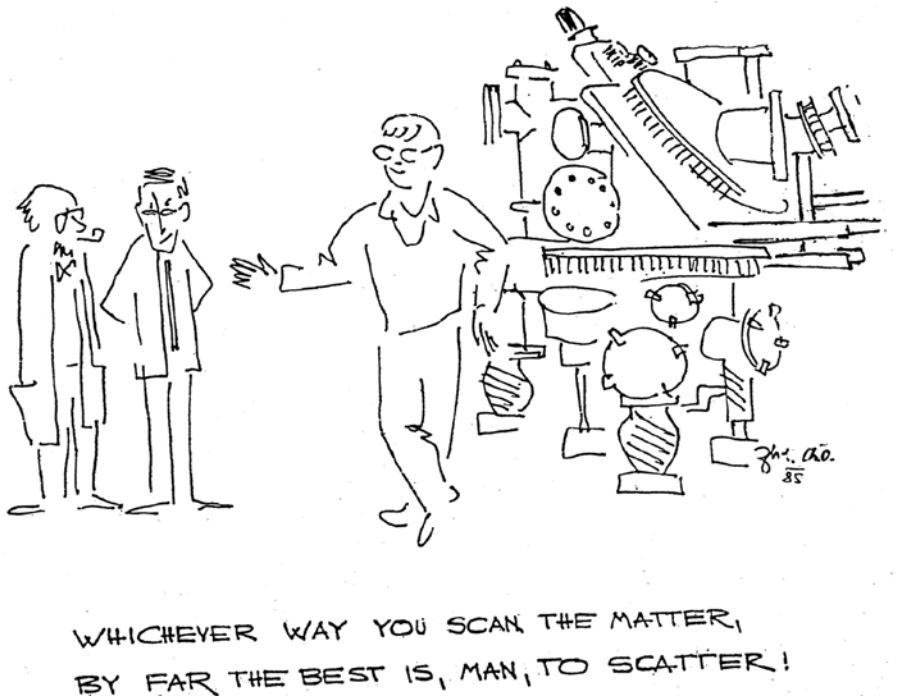
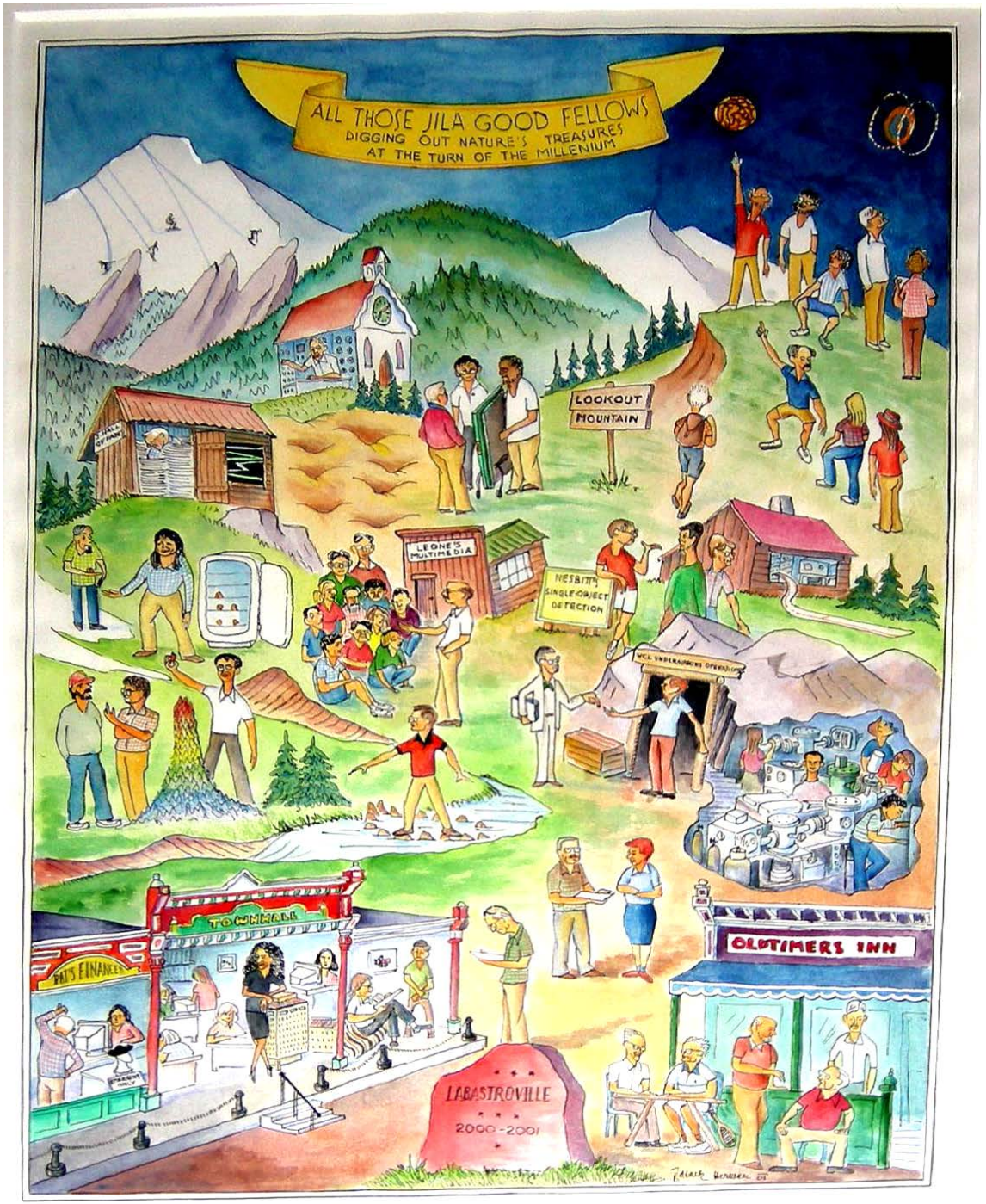


Illustration for Report 1985, Max-Planck Institut für Strömungsforschung (J.P. Toennies), Göttingen (text Christoph Ottinger)

MJH arrival to the U.S.A.
A greeting to Mike Henchman's 60th birthday, 1995

Carl's underworld 2001. Basement laboratories of Carl Lineberger in JILA, Boulder, CO, 2001



LABASTROVILLE (On the occasion of leaving JILA in 2001), 2001

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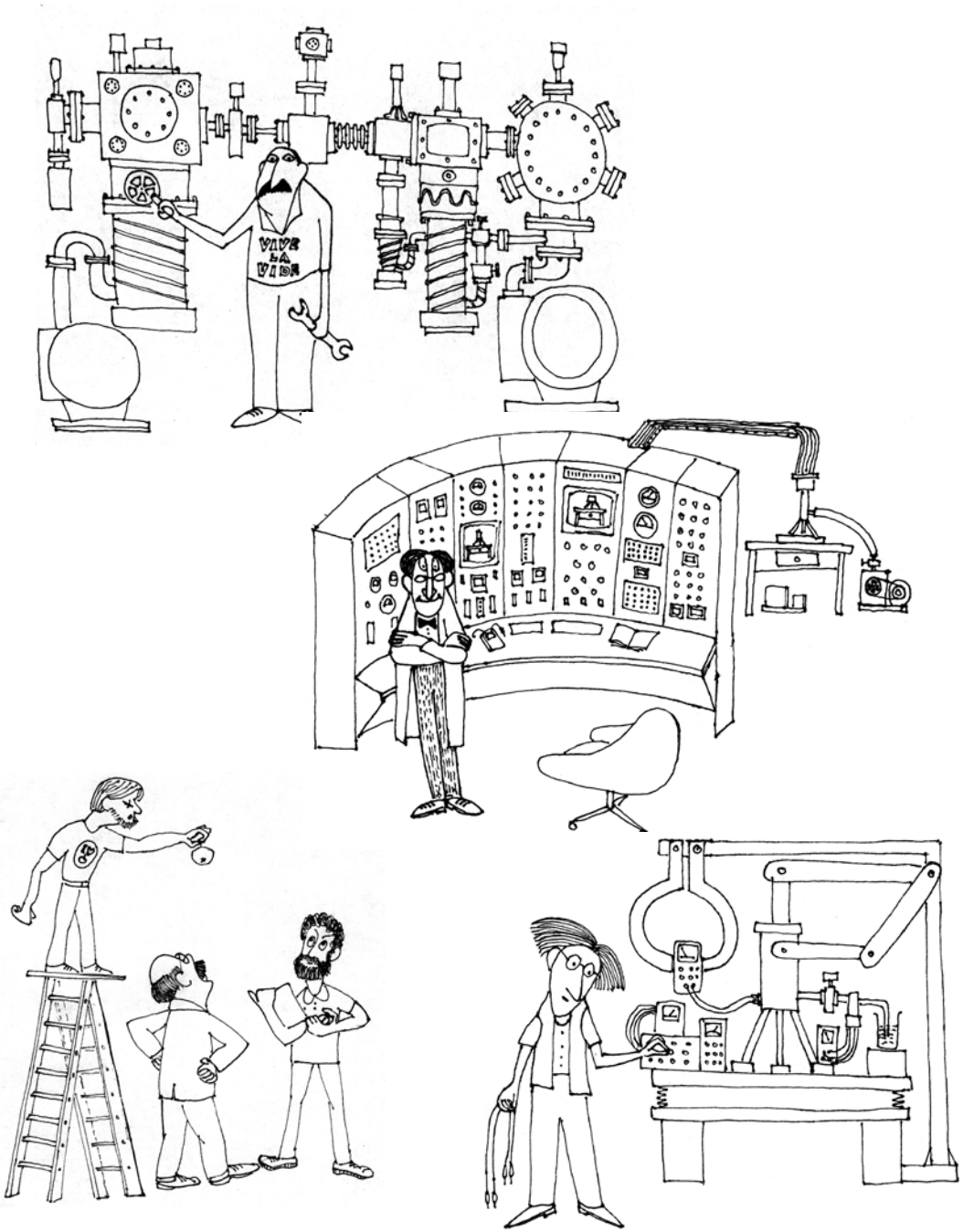
Arrival to the Istanbul MOLEC 2002 as a Turkish miniatire

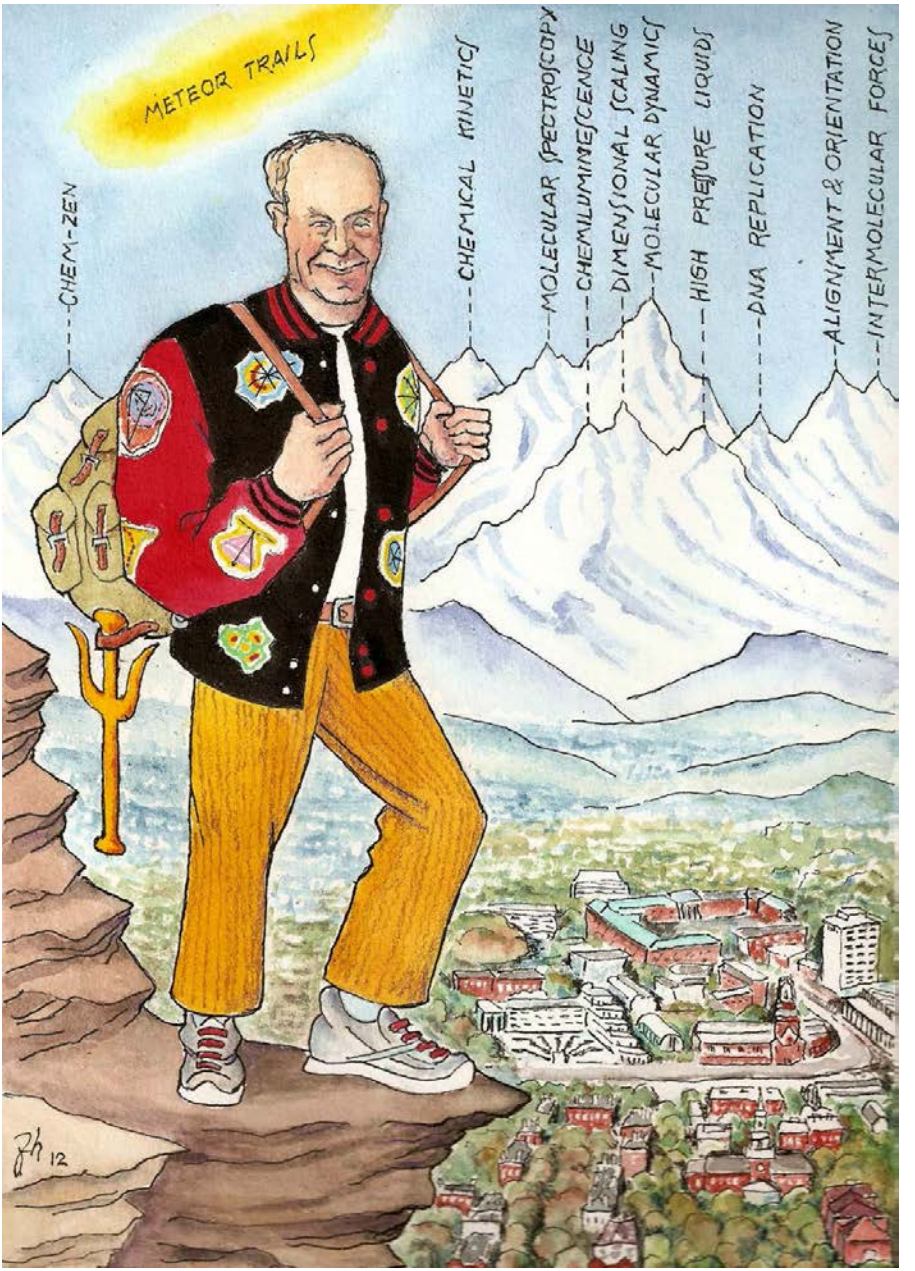
NATO Reaction Dynamics Meeting, Balatonföldvár, 2003:
An experimentalist among too many theoreticians
(Opening of the talk)

To the 60th birthday of Tilmann D. Märk, 2004

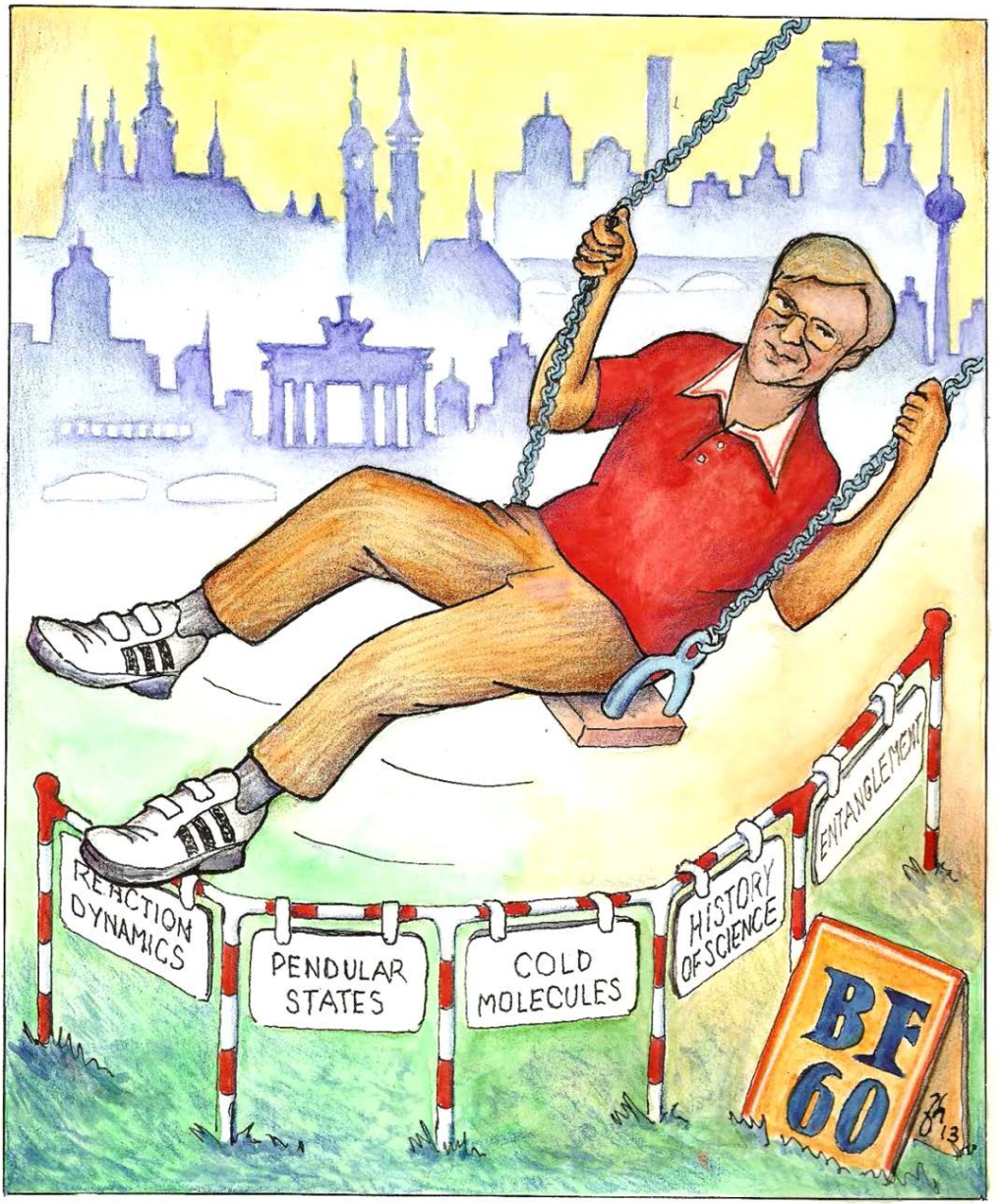
Illustration to R. Zahradník, Z. Herman "On Lecturing, Lectures and Lecturers After Twenty Years" (Chem.Listy 2006): (a) Popular lectureres hurrying from conference to conference; (b) Avoid too many numbers; (c) Be elegant and avoid hands in pockets; (d) Time dilemma; (e) Keep your time.



Illustrations to J.E. Faller "The Measurement of Little g", J. Res. NIST, 2006 (the vacuum engineer; the computer meister; theorist's view of g-measurement; the power electrician)



Scaling Mount Impossible
Cover illustration for Molecular Physics, ***110,*** *Issue 15-16 (2012), Festschrift for Dudley Herschbach to his 80th birthday*



Festschrift for Bretislav Friedrich to his 60th birthday .
Cover illustration for Molecular Physics, ***111*** *(2013)*