

BELFER GRADUATE SCHOOL OF  
Twenty-third Statistical Mechan

1. Myron Lecar, Smithsonian Cla
2. M. Blume, Brookhaven Pse
3. L. K. Runnels, Louisiana Pha
4. Elliott Lieb, MIT The
5. R. B. Griffiths, Carnegie Def
6. George A. Baker, Jr., Brookhaven Cri
7. A. Rahman, Argonne Mac
8. J. P. Straley, Cornell On
9. Martha A. Cotter, Cornell A E

15. Robert Helleman-Rochester

. Andrew Lenard-I.U.

VERY, VERY SHORT TALKS

17a. William Greenberg-VPI

17b. Harvey A. Rose-Harvard

17c. Petros N. Argyres-Northeastern

17d. A.W. Castleman, Jr.-Brookhaven

17e. F.W. Wiegel, U. of Toronto

17f. Amnon Aharony-Cornell

17g. Robert Graham, Stuttgart U.

18. Arthur E. Ferdinand, IBM, Kingston Domain Structured Ising Lattices
19. William J. Camp, Cornell Decay of Correlation in Ising Models
20. Eytan Barouch, IBM, N.Y. Spin Correlation Functions for the XY-Model
21. M. G. Velarde, Univ. of Texas Comments on the Calculations of Transport Coefficients in Quantum Gases
22. A. P. Grecos, Univ. of Texas Eigenfunction Expansions in Linear Transport Theory
23. John Sykes, Duke Relaxation Times for a Fermi Liquid
24. A. Mansoori, Rice Variational Methods in the Development of Equations of State
25. Walter Zinman, Grunman Aerosp. Statistical Mechanics Stability At The Critical Point

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| 27. William A. Beyer-Los Alamos            | Renewal Theory Applied to Long-Range Cooperative Phenomena in 1-Dimensional Lattices.   |
| 28. Harold L. Friedman-Stony Brook         | Frequency Shift Due to Non-Markoffian Process.  |
| 29. Paul F. Zweifel-VPI                    | Spectrum of Transport Operator.   |
| 30. C.C.A. Sastri-NYU                      | Long-Range Correlations in Kinetic Theory.  |
| 31. S. Harris-Stony Brook                  | Proposal of an Experiment to Determine the Existence (or not) of Long Time Tails.   |
| 32. Eugene Helfand, Bell Labs.             | Block Copolymer Theory.   |
| 33. Marvin Bishop-Nat. Bureau of Standards | A Tunnel Model of Liquid Diffusion.   |
| 34. Wallace A. Smith-City College          | The Efficient Calculation of Correlation Functions for a Fokker-Planck System.  |
| 35. Ruth Ditzian-Rochester                 | The Potts Model in 3D.  |
| 36. T.S. Chang-MIT                         | Crossover Phenomena for Competing Two-Spin Interactions.  |
| 37. Alan M. Wolsky-Temple                  | Dilation and Conformal Covariance of Multipoint Correlation Functions and the Dimensions of Fluctuating Quantities at the Critical Point of Fluids. |
| 38. Harvey Gould-Clark Univ.               | Nonquasiparticle Contribution to the Specific Heat of a Low Temperature Bose Gas.   |
| 39. L. W. Bruch-Wisconsin Univ.            | Exchange Cluster Integrals by Path Integral Methods.  |
| 40. Anne-Marie Sapse-John Jay College      | An Empirical Shape Parameter for Gases with Non Spherical Molecules.  |
| 41. Joel L. Lebowitz-Yeshiva               | Exponential Decay of Correlations.  |
| 42. Brad Holian-Los Alamos                 | Nonequilibrium Computer Calculations.   |

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Coffee available most of the time.

Lunch- 12:30 - 12th Floor Dining Room-Belfer Graduate School of Science

Cocktails - 5:45 p.m.

ner: Leaving from cocktail area about 6:45 p.m.

LOOKING FOR POSITIONS, Vitae available

G.R. Anstis, student Univ. of Adelaide, worked on kinetic theory with M.S. Green.

Marvin Bishop, National Bureau of Standards, (on program).

Bin-Kang Cheng, Univ. of Arkansas, student of Hobson, who is here.

Daniel S. Furman, student SUNY-Stony Brook, quantum transport and critical points, with Martin Blume.

~~Henk Hilhorst, Queen Mary College, Univ. of London, student of ~~Domb~~.~~

James D. Johnson, post doc with Cohen at Rockefeller.

Shih-min Lo, Temple University; critical phenomena, student of Kawasaki.

Kenneth Millard, Visiting Asst. Prof. at Simon Fraser Univ., Burnaby 2, B.C. Canada; exact equilibrium results.

M.F. Rao, post doc with Verlet at Orsay, former student of W. Kohn at La Jolla; dynamic structure factor of liquids.

Harvey A. Rose, Harvard Univ. (on program).

Lawrence Truong, Berkeley student of Oscar Lanford, who is here.

Yaun-Kong Wang, post doc at Rochester with Montroll former student of Lamb at Yale; correlations in Laser and other systems.

Ora Entin-Wohlman, Instructor at Tel-Aviv University, working with Y. Imry and D. Bergmann on critical phenomena.

Elliot Aronson, 519 Washington Street, Brookline, Mass. 02146, back from Lebedev Institute in Moscow, former student of Dreitlin at Colorado; rigorous type time dependent problems.

Jill C. Bonner, Visiting Asst. Prof. U. of Utah, looking for faculty position.

POSITIONS AVAILABLE (certain or possible)

John Thompson, Univ. of Melbourne, Parkville, Australia, Math. Dept. - post doc.

Jack Winnick, Univ. of Missouri-Columbia, Dept. of Chem. Engineering: application of theory to experimental data on mixtures; post-doc.

George A. Baker, Jr., Brookhaven; Critical Phenomena or Pade Approximants- post doc.

Joel L. Lebowitz, Belfer Graduate School of Science, Yeshiva University- post doc.

Harvey S. Leff, Chmn., Dept. of Physical Sciences, Chicago State University, 95th at King Drive Chicago, Ill., 60628, teaching position experimental biophysics and/or radiation physics desired.

J.S. Knox, Chmn., Dept. of Physics and Astronomy, University of Rochester, Rochester, N.Y. 146 (general post-doc positions at Rochester).

.. Gurevitch, Dept. of Physics, Portland State University, P.O. Box 751, Portland, Oregon 97208 faculty position for solid state or metallurgy background-looking for applications from minority groups and women.

..E. Stanley, Dept. of Physics, M.I.T.