The continued popularity of these meetings, as evidenced by the number of speakers today gives support to the concept underlying their organization: The inquiry into the infinite variety of macroscopic phenomena has a unity despite the multitude of techniques used in studying them. The works of Lars Onsager are a superb manifestation of this idea, and it being his seventieth birthday, this meeting is affectionately dedicated to him.

Since we have so many speakers, it is obvious, that we cannot hope to obtain details of one's work. What is possible to get across in five minutes (the average time per speaker) is idea behind the work and the results obtained. Let's try and be both brief and informative.

SHORT TALKS	TITLE
1. Elliott Lieb-MIT	The Classical Limit of Quantum Spin Systems.
2. Bertrand I. Halperin-Bell Labs.	First-Order Phase Transitions for the Charged Superfluid, Superconductor, and Smetic-A Liquid Crystal.
3. David Chandler- Illinois	Hard Core Interactions and a Microscopic Theory of the Isotropic Fluid - Nematic Liquid Crystal Phase Transition.
4. P.M. Platzman, Bell Labs.	Mean Field Theory of Melting.
5. Kao-Shien Liu-NYU	Simulations of Liquid-Vapour Phase Separation of Lennard-Jones Systems.
6. Howard Reiss, UCLA	Radial Distribution Functions and Fluid Structure from Scaled Particle Theory.
7. Michael Wertheim, Alberta	Dielectric Constant and Free Energy of Polar Fluids.
8. E.G.D. Cohen-Rockefeller	Tricritical Behavior of Fermi-Bose Hard Sphere Mixtures.
9. Geoffrey Golner-Duke	Tricritical Points and Wings in the Baker-Dyson Hierarchical Model.
10. David R. Nelson-Cornell	Internal Variables in the Renormalization Group Theory of Tricritical Points.

VERY SHORT TALKS	
11. John F. Nagle-C-MU	Recent Applications of Exactly Solvable Model Ferroelectrics, Biomembranes and Polymers.
12. Oscar Lanford-Berkeley	Derivation of the Boltzmann Equation from the BBGKY Hierarchy.
13. H. Flaschka, U. of Arizona	Exact Integrals for the Toda Lattice.
14. Arthur Hobson-U. of Arkansas	Ergodic Properties of a Billiard Ball in a Polygon.