Final Report on  
Spring Meeting of the Ohio Section, APS  
April 20-21, 2001  
Kent, Ohio

Local Organizers (KSU):  
Professor Satyendra Kumar (chair)  
Professor Daniele Finotello (co-chair)  
Professor Oleg Lavrentovich (co-chair)  
Professor Elizabeth Mann (co-chair)

I. Attendance  
   A. Meeting Registration  
      Faculty 74  
      Students 73  
      Retired 6  
      Other 3  
   B. Banquet  
      Non-Students 60  
      Students 38

II. Presentations

The APS Ohio Section held its annual spring meeting in April at Kent State University. Friday afternoon's session featured talks on membrane protein structure, solid state NMR, and the dynamics of heme proteins determined by synchrotron Mössbauer scattering, followed by a tour of the university’s Liquid Crystal Institute. Donna Dean of the National Institute of Health discussed Research Initiatives at NIH. Thomas Weber, director of NSF's Division of Materials Research, gave a public presentation following the evening banquet, outlining NSF initiatives in information technology research, nanoscale science and engineering, and biocomplexity in the environment. Saturday morning featured two additional invited lectures on the collapse mechanism in lung surfactant systems, and scanning near-field infrared microscopy of single living cells.

Although the beginning of the Meeting was a bit hindered by rain on Friday, Saturday was very pleasant. The Meeting is believed to be very successful as judged by the large number of registered participants and by their unsolicited compliments regarding the organization and arrangements for the Meeting. There were nearly 80 talks and presentations, a number also well above average. The Meeting was enthusiastically supported and sponsored by the departments of Physics, Chemistry, Biological Sciences, and the offices of the Dean of Arts and
Science, Research and Graduate Studies, the Provost and the President of Kent State University. The Organizing Committee is grateful for their financial, administrative, and moral support. We wish to thank Brenda Buck, Merrill Groom, and Elaine Landry for their hard work.

The abstracts have been published in the Bulletin of the APS, 46(5), pp. 21-27 (2001).

### III. Budget Summary

**INCOME:**

1. Funds from APS          $3,000.00  
2. Registration Fees      $5,235.00  
3. Arts and Sciences      $1,000.00  
4. Provost’s Office       $1,000.00  
5. Various Departments    $3,770.70*  
6. Liquid Crystal Institute $1,000.00**  

**TOTAL**                   $15,005.70  

**EXPENSES:**

1. Invited Speaker reimb. and honorarium $3,613.95  
2. APS (Abstract Publication) $1,240.00  
3. Refund for cancellation $100.00  
4. Bancquet, facilities at Holiday Inn $2,971.22  
5. Catering $1,260.10  
6. Meeting announcements printing $580.00  
7. Postage, etc. $485.56  
8. Program and Abstract Book $754.87  
9. Personnel (Brenda and Elaine) $1,000.00**  
10. Money returned to APS $3,000.00  

**TOTAL**                   $15,005.70  

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* Only 770.70 used out of $1000 committed by the Physics Department  

** Brenda and Elaine were paid for their time by LCI out of its $1000 committed to the meeting. The actual payment was less than $1000.

Submitted by  
Satyendra Kumar