



APPLICATION FOR UNDERGRADUATE MATERIALS RESEARCH IN LIQUID CRYSTALS 2008

University of Colorado

Application Deadline: February 15, 2008 (for full consideration)

Name _____ Phone _____
Address _____ Email _____

College Attending _____ Major _____
Expected Graduation _____ Degree _____
(month/year) (BA, BS)

List of Courses and Grades (Physics, Chemistry, Engineering, Mathematics)

Grade point average (4.00 = A)
(Physics, Chemistry, Engineering, Math) _____

Overall academic
grade point average _____

The following research areas are represented by participating staff. **Please indicate first, second and third areas of interest.**

- _____ a. Physics (Modeling LCs by Theory & Simulation)
_____ b. Physics (Physical Characterization of LCs)
_____ c. Chemistry (Organic Synthesis & Surface Modification)
_____ d. Chemistry (Design And Synthesis of New Functional Liquid Crystals)
_____ e. Chemical Engineering (Polymer-gels in Smectic LCs)
_____ f. Chemical Engineering (Self-assembled Nanostructures)
_____ g. Chemical Engineering (Characterization of Functional Liquid Crystal-Based Materials)

I am a US Citizen Yes No

I am a US Permanent Resident Yes No

- I am: Black
 Hispanic
 American Indian
 None of the above
 I do not wish to supply this information

Include with this application form:

- Official transcript of your grades.
- A one page statement indicating how you think this research experience might further your educational or professional goals.
- Name of a reference: _____
(Please ask referee to write a letter in your behalf and mail it to the address below.)

RETURN THIS FORM TO: Christine Morrow, LC MRC, Department of Physics – 390 UCB
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