



and

**National Science Foundation-sponsored
Research Experience for Undergraduates
In Mathematical Cryptology**

June 15, 2008 – August 9, 2008

Application

Personal Information			
Full Name:	<i>Last</i>	<i>First</i>	<i>M.I.</i>
Address:	<i>Street Address</i>		<i>Apartment/Unit #</i>
	<i>City</i>	<i>State</i>	<i>ZIP Code</i>
Home Phone:		Alternate Phone:	
E-mail Address:		Sex:	<input type="checkbox"/> M <input type="checkbox"/> F

Academic Information	
College or University in which you are currently enrolled	
When do you expect to graduate?	
<i>Participants must be either citizens or permanent residents of the United States.</i>	
Are you a citizen or permanent resident of the United States?	<input type="checkbox"/> Yes <input type="checkbox"/> No
List below two faculty members who you have asked to provide a reference for you: (See Note 1 Below)	
Faculty Reference 1	Contact Name:
	Contact Address
	Contact E-Mail
Faculty Reference 2	Contact Name:
	Contact Address
	Contact E-Mail

Note 1: **Instructions for references are given at the end of the application. Please give a copy to each of your references.**

Please tell us about yourself by responding to the following:

Please list the mathematics, statistics, and computer science courses that you have taken and your grades in those courses. List the mathematics, statistics, and computer science courses that you are now taking, and tell us about the computer skills that you have.

Please tell us about any extra-curricular mathematical activities in which you have participated; e.g., mathematical problem solving, contests, presentations, and clubs.

If you have participated in another undergraduate research program, please tell us about that program and your participation in it.

Please tell us about your interest in mathematics and mathematical research.

More information about the REU can be found on the REU's website

<http://math.nku.edu/pages/about/reu/mc-reu.htm>

Please e-mail or mail your completed application to:

Chris Christensen
Department of Mathematics
Northern Kentucky University
Highland Heights, KY 41099
christensen@nku.edu

Selection of participants will begin on March 9, 2008



and



**National Science Foundation-sponsored
Research Experience for Undergraduates
In Mathematical Cryptology**

June 15, 2008 – August 9, 2008

Instructions for References

The REU is an eight-week summer program during which six undergraduate students will be engaged in research problems in mathematical cryptology. The participants will be mentored by Chris Christensen of Northern Kentucky University and Jintai Ding of the University of Cincinnati and two graduate students.

We would appreciate your candid assessment of the applicant's mathematical ability and computer skills.

Participants in the REU will be engaged in challenging problems in mathematical cryptology. Please discuss the likelihood of the applicant's being able to successfully participate in such a program.

Please tell us how long you have known the applicant and in what capacity you have worked with the applicant.

More information about the REU can be found on the REU's website

<http://math.nku.edu/pages/about/reu/mc-reu.htm>

Please e-mail or mail your completed application to:

**Chris Christensen
Department of Mathematics
Northern Kentucky University
Highland Heights, KY 41099
christensen@nku.edu**

Selection of participants will begin on March 9, 2008