February 17, 2004

Mr. Robi Mitra 4444 Forest Park Av. Campus Box 8510 St. Louis, MO 63108

Dear Mr. Robi Mitra,

I am seeking an internship to perform research with genetics. In speaking with Bill Courtney, he suggested I apply to this internship to further my education in the genetic field.

As you will note from the enclosed resume, I am majoring in Biochemistry, Cell and Molecular Biology at Drake University. With my previous experience at The Genome Sequencing Center, Washington University School of Medicine, I preformed extensive research in the Purification Process of DNA. The experience taught me the importance of meeting researching goals and learning skills preformed in the laboratory. I take pride in being organized, working well under pressure, and have great enthusiasm for my work and studies.

I would like to learn more about genetics and through this internship I hope to have this opportunity. With my previous experience and my permanent residence in St. Louis I would prefer to work in the Washington University School of Medicine Laboratory, however I am flexible with your availability. Thank you in advance for considering my application.

Sincerely,

Emma K. Epplin

Emma W. Eppli

Enclosure

Emma K. Epplin

School Address Drake University 1319 30th Street Des Moines, IA 50311 (314) 712-0132 Permanent Address 505 Deer Pointe Ct. Fenton, MO 63026 (636) 349-0517 EKE001@drake.edu

EDUCATION

Drake University, Des Moines, Iowa Current student, August 2004 -Present Major: Biochemistry, Cell and Molecular Biology

Rockwood Summit High School, Fenton, Missouri High School Diploma, May 2004

· Attended Meramec Community College receiving college credits

PROFESSIONAL EXPERIENCE

 Pursued education at the Genome Sequencing Center, Washington University School of Medicine through Project Interface at Rockwood Summit High School, Summer 2003 Preceptor: William Courtney

WORK EXPERENCE

Drake University, Des Moines, Iowa

Clerical Assistant, Office of Drake Admission, August 2004 - Present

- Assist office staff in maintaining database of prospecting students and processing applications for admission
- Assist with data entry, filing, coding, photocopying, daily bulk and regular mailings, and special office projects
- Perform office responsibilities including working in an office setting and being able to work with interruptions

The Magic House, St. Louis Children's Museum, Kirkwood, Missouri Museum Guide, August 2002 –Present

- Admission to public and private parties
- Manager of art and craft exhibit
- Birthday Party Specialist

LEADERSHIP

Drake University, Des Moines, Iowa

Treasurer, Electoral Council for Stalnaker Hall, September 2004 - Present

- Maintain a budget suitable for the Electoral Council
- Ensure the members have enough money suitable for a program
- Perform a program the entire campus can attend
- Ensuring the hall is acceptable by residents

HONORS & AWARDS

- Presidential Scholarship, Drake University
- · Drake Grant, Drake University

ADDITIONAL INVOLVEMENT

- Active member of Delta Gamma, a National Sorority 2004 -Present
- Admission Cole-ition

2004 -Present

REFERENCES

- William Courtney Genome Communications Specialist Genome Sequencing Center Washington University School of Medicine Campus Box 8501 4444 Forest Park Boulevard St. Louis, Missouri Telephone: (314) 286-1803 ext.4
 - E-mail: wcourtne@watson.wustl.edu
- LaRhee Henderson Associate Professor of Chemistry Department Chair of Chemistry Drake University 212 Cline Hall 2802 Forest Avenue Des Moines, IA Telephone: (515) 271-2925

E-mail: larhee.henderson@drake.edu



SCHOOL OF MEDICINE

GENOME SEQUENCING CENTER

February 1, 2005

To Whom It May Concern:

I was very fortunate to be introduced to Ms. Emma Epplin in the summer of 2003 while she was participating in the Partners in Education Program through the Rockwood School District in the St. Louis County Public Schools. Assigned to my Laboratory, while I was the DNA Purification Process Coordinator, Emma participated in an 8-week survey of the Genome Sequencing Center at the Washington University School of Medicine. This program included introductions to the many facets of high throughput genome sequencing, as well as participating in full time in bench laboratory work in the Library Core Laboratory at the GSC. The program culminated with a multimedia presentation by Emma to her parents, educators, and colleagues.

A natural researcher, Emma paid very careful attention to all instructions and details. She kept an exquisite notebook, and was always inquisitive to the 'whys' of the laboratory. Never afraid to ask questions, Emma asked more pointed and intelligent questions over the course of the program. As a student, her bench skills were very good, and she picked up very quickly on new techniques and instrumentation taught her.

Through the entire program Emma became an integral and loved member of the team. It was hard to let her go after 8 weeks. Given the opportunity, I would be proud to include her as a permanent member of my team. It is with great pleasure that I recommend her to you and your program. I know that she will be an excellent asset to your program as she was to mine.

Sincerely,

William Courtney

Genome Communications Specialist, Outreach Program

Genome Sequencing Center, Washington University School of Medicine



BIOCHEMISTRY, CELL & MOLECULAR BIOLOGY PROGRAM

Dear internship committee:

I am pleased to recommend Emma Epplin for to your internship program. I know Emma through coursework and personal conversation. She graduated from Rockwood Summit High School, Fenton, MO last spring (2004). She will graduate from Drake in spring (2008) with major in Biochemistry, Cell and Molecular Biology. Emma has very good intellectual skills. As a high school student, she received college credit in several classes from Meramec Community College and participated in the Genome Sequencing Center, Washington University School of Medicine Project Interface. Based on her achievements, Emma received one of Drake's most prestigious scholarships, the Presidential Scholarship.

Emma's demeanor is quiet but friendly and positive. She is a hard worker; she's persistent, and she works well with others. While succeeding academically in her first semester at Drake, she has already found employment in Drake's admissions office and been selected as a representative on her dormatory's electoral council, in which she serves as treasurer. She is also a member of Delta Gamma Sorority. She is clearly well integrated into campus activities, especially considering that this is just her second semester.

Emma's interest in science is evidenced by her early involvement in high school in the Washington University project and choice of biochemistry, molecular biology program at Drake. Participation in your program will help her pursue her goals.

In summary, Emma Epplin has intellectual skills, a strong sense of dedication and ethics, personal initiative and an impressive work ethic that will enable her to be an

excellent professional. I give her recommend her very highly for your internship program.

Sincerely,

LaRhee Henderson