

# Sarah Darwin

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## Education

BACHELOR OF SCIENCE IN BIOLOGY WITH GENETICS EMPHASIS  
*The University of Kansas – Lawrence, Kansas* MAY 2009  
GPA 3.25

## Experience

BIOLOGY LABORATORY TEACHING ASSISTANT AUGUST 2008 - MAY 2009  
*The University of Kansas - Lawrence, Kansas*

- Taught two classes of 20 students taking Biology 101: Introduction to Biology Laboratory
- Prepared and graded weekly quizzes
- Provided tutoring to struggling students

RESEARCH INTERN JUNE 2008 - AUGUST 2009  
*National Institutes of Health - Bethesda, Maryland*

- Assisted in research regarding the development of new treatment regimens for influenza
- Presented current research to other interns and professionals
- Attended weekly lectures on various science topics, including current trends in genetic testing and new laboratory techniques for microbiologists

RESEARCH ASSISTANT AUGUST 2007 - MAY 2008  
*Dr. Leaf Farmer, The University of Kansas - Lawrence, Kansas*

- Assisted in research regarding a new strain of wheat that contains calcium
- Presented study at national biological student symposium entitled “Grains that Build Bones”
- Helped in grant writing process for a \$5 million grant from the National Institutes of Health

## Certifications and Skills

- Certified in the Research Experience Program which includes related research coursework as well as work on research projects.
- Laboratory: gel electrophoresis, PCR, chromatography, Western Blot, and cell culturing
- Computer: Word, Excel, PowerPoint, Access, and Photoshop

## Activities

KU BIOLOGY CLUB, *The University of Kansas* 2005 - 2009

- President – Increased membership by 25% through better publication
- Treasurer – Managed budget of \$500
- Committee member – Helped plan forum for biology majors to discuss potential careers

CENTER FOR COMMUNITY OUTREACH, *The University of Kansas* 2007 - 2009

- Attended Alternative Spring Break in Detroit, Michigan – assisted low-income children with reading, math, and science including planting a garden in a schoolyard
- Co-chair of Hawks for Health program – provides medical information for low income residents in Lawrence
- Participated in several different community service projects including Jubilee Café, Habitat for Humanity, and Hawks for Health