

**ELIZABETH HAAS ENDOWMENT
BANK DRAFT/PAYROLL DEDUCTION FORM**

Please type or print clearly and
return with reverse completed.

Full Name: _____
NC State HR ID or SS#: _____

I wish to make the following contribution in support of the Elizabeth Haas Endowment. I understand that the total designated amount will be deducted each month for a period of ____ years (1-5). My total contribution amount will be \$ _____.
\$500 ____ \$450 ____ \$400 ____ \$350 ____
\$300 ____ \$250 ____ \$200 ____ \$150 ____
\$100 ____ \$75 ____ \$50 ____ \$25 ____ \$10 ____
Other \$ ____ (must be greater than \$10)

Forms must be received by the third business day of the month in which you wish the form to be effective.

Signature: _____
Date: _____

NC State Employees Only (Payroll Ded.):

Job Title: _____ Phone: _____
Department: _____
Campus Address: _____
Home Address and Phone: _____
Payroll Frequency: Bi-Monthly Monthly

Non-NC State Employees Only (Bank Draft):

Home Address and Phone: _____
Financial Institution: _____
Account Number: _____

Please enclose a voided check or deposit slip with your account number on it.

At work, she loved lab organization and “bench work,” disliking writing and other paperwork. She especially enjoyed working with undergraduate women to reveal to them the joy of scientific discovery.

From Bonnie Neyens, one of Elizabeth's teachers in high school:

“Matter of fact yet magical, precise yet playful...sure, confident, a molecular biologist whose fascination with ‘Oz’ lasted a lifetime. Elizabeth...was one of the finest students I've known. [She] combined... mathematical precision...with [an artist’s] creative ability.

“Elizabeth's childlike fascination with learning coupled with...[her] work ethic made her the perfect yearbook editor who could organize anything...There was never a doubt...she would finish a project or fulfill a commitment [or] that before she finished she would be planning how to improve the next project.

“Coming from a [talented and intelligent] family...she seemed to feel that excellence was expected...but...was never a burden...Respect for doing something well, the thrill of learning, creating, finding a better way...were part of their everyday existence.

“I don't pretend to understand death... My mother...said...a person who died young...[is] always remembered as beautiful...If there is any logic to be found in Elizabeth's death, maybe it is that she will be forever...in our hearts...a strong and slender girl who seemed to glide through life succeeding at everything and reaching for the next challenge. Whatever the case, I'm sure Elizabeth is already making plans for her next project.”

**Announcing the Creation of the
Dr. Elizabeth S. Haas Memorial
Research Endowment
for Women in Microbiology**



Elizabeth S. Haas
1957-2002

This endowment was created by the Department of Microbiology at North Carolina State University to remember and honor the late Dr. Elizabeth S. Haas, wife and scientific colleague of Dr. James W. Brown. Elizabeth was well known among scientists studying the RNAs of Archaea, and was an integral part of the research and teaching efforts of the Department of Microbiology. She took pride in mentoring and serving as a role model for a continuous stream of young women scientists-to-be, especially during their initial laboratory training.

The Dr. Elizabeth S. Haas Memorial Research Endowment for Women in Microbiology supports undergraduate women doing laboratory research in microbiology before their senior year. Funds are used to underwrite research to encourage labs to bring these students on board.

Remembering Elizabeth...

Elizabeth Suzanne Haas was born on August 17, 1957 in Fort Madison, Iowa, to Donald and Elizabeth (Horn) Haas. She was the third of seven children, three brothers (Joseph, Frank, and Edmund) and three sisters (Marianna, Annette, and Joanne). She grew up on the Lee county, Iowa family farm.

She graduated with a B.S. in Microbiology from The University of Iowa (Iowa City) in 1979, and worked for an additional year as a research technician in the lab of Prof. Erich Six. In 1980 she entered the Microbiology graduate program at Miami University (Oxford, OH), in Prof. Ronald Treick's lab, where she obtained her M.S. in 1982. Her thesis was entitled "Beta-lactamase as a vehicle for the secretion of foreign gene products."

It was at Miami University that she met Jim Brown, a fellow graduate student in Prof. Treick's lab. After spending a year as a research technician in Prof. David Coplin's lab at the Ohio Agricultural Research and Development Center (Wooster) she joined Jim as a Ph.D. student in Prof. John Reeve's lab in Microbiology at The Ohio State University (Columbus). She obtained her Ph.D. in Molecular, Cellular, and Developmental Biology in 1989 with her thesis "Genes encoding stable RNAs in *Methanothermus fervidus*."

During this time, Elizabeth's younger brother Ed died of brain cancer, a devastating blow to her and her family. Elizabeth and Jim were married on September 16, 1989 in St. Mary's Catholic Church in Fort Madison. She joined Jim as a postdoc in Prof. Norman Pace's lab in Biology at Indiana University (Jim had graduated the year before), where they worked together on the comparative analysis of ribonuclease P. In January of 1993 they moved to the Department of Microbiology at North Carolina State University to establish a lab to work on the ribonuclease P of Archaea. Ultimately, Elizabeth and Jim coauthored a total of 21 research articles during their 20 years of working together.

On April 20, 1995, (the day after the Oklahoma City bombing) their son Phillip Edmund Brown was born at Rex Hospital in Raleigh. On Mother's Day of the following year, Elizabeth was given a cancer diagnosis. Elizabeth died peacefully at home, surrounded by her family, on July 26, 2002.

Elizabeth's primary hobby was furniture restoration -- she renovated a number of rescued family pieces. She loved the outdoors and always kept a vegetable garden, although she was never happy with the soil from anyplace away from Iowa. She also enjoyed driving about the countryside with Jim in their classic British sports cars.

Elizabeth loved "The Wizard of Oz," and agreed "there's no place like home." She was always very close to her family, returning home every July 4th and Christmas. She was an exceptional organizer, and in the summer of 2001 arranged a weeklong visit to Yellowstone National Park for the entire Haas family.

(continued on the reverse of this page)

I accept the invitation to help establish the Dr. Elizabeth S. Haas Memorial Research Endowment for Women in Microbiology

Gift Intention Form

MY TOTAL GIFT AMOUNT WILL BE: \$_____.

A check for the total amount of \$_____ is enclosed.

I would like to charge my entire gift.
 AMEX Disc. Visa MasterCard
Card Number: _____
Expiration Date: _____
Name on Card: _____
Signature: _____

A check for \$_____ as my first payment is enclosed. A balance of \$_____ remains on my pledge and will be paid in equal annual installments over the next ____ (1-5) years.

I have completed the Bank Draft/Payroll Deduction Form on the reverse. Each month for the next ____ (1-5) year(s) \$_____ (\$10 minimum) will be deducted.

(Print) Name _____
Phone _____ (Day) _____ (Eve.)
FAX _____ Email _____
Website _____
Address _____

Company _____

Please make checks payable to the Elizabeth Haas Endowment. You will receive an official receipt for your contribution and reminders if you have made a pledge.

Send to: NC Agricultural Foundation, NCSU
Box 7645, Raleigh, NC 27695.

If you have questions or need more information, please call Gerry Luginbuhl at 919-515-7484 (gerry_luginbuhl@ncsu.edu) or Chris Wessel at 919-515-7678 (chris_wessel@ncsu.edu).