

Available for teaching students! (Free?) ^{with foreign} was chair + in charge of off campus MD course!

Dr. Fitzgerald ^{math}



The Washington Post
DAGMAR HENNEY
 ... a first at Maryland U.

Wife Finds Diploma Fee Is Essential

By Bart Barnes
 Washington Post Staff Writer

What Dagmar Kirchner Henney doesn't know about the theory of additive set-valued functions on base cones in Banach spaces probably isn't worth knowing anyway.

What she does know about it is just about everything you can absorb in six years of study, which is enough to get her a Ph.D in pure mathematics from the University of Maryland.

Mrs. Henney, who doubles as a suburban housewife and a college math instructor with a full class load, is the first woman to win her doctorate in pure mathematics in the history of the University.

Her affinity for figures and equations probably is inherited from her late father, a German physicist.

As a Jew in wartime Germany she was barred by the Nazis from going to school, so she studied at home under her father's direction. The Nazis agreed to spare her life if her father continued working. Her mother died at Auschwitz.

After the war she took a high school entrance examination.

"I was only 10 and I remember there were questions about a frog climbing up a flag pole. He'd climb up a few centimeters and then slip back. We had to figure how long it would take him to climb the pole."

The years of studying at home paid off. She passed the exam and learned enough math in high school to start off with 63 credits when she emigrated to America and entered the University of Miami in 1962.

Three-and-a-half years later she had a bachelor's degree, a master's degree and a husband, while most of her classmates were still six months away from graduation.

The husband is Alan Henney, then a student at Miami, now a physicist with the Naval Ordnance Laboratory.

They moved to Takoma Park in 1966 and a year later Mrs. Henney became a naturalized American citizen and started working on additive set-values and Banach spaces.

"I went to three advisers before I was through," she said, explaining that her topic was so specialized that it was difficult to find anyone familiar enough with it to supervise her dissertation. She finally finished up with a man from the University of Heidelberg in Germany.

But although her thesis has been approved and defended successfully before a board of 30 mathematics professors, she won't get her diploma Saturday with the rest of Maryland's graduates.

"I forgot to pay my diploma fee," she explained. "I'll be there all right but I have to get last in line and they'll give me a blank sheet of paper."

The diploma should be along a few weeks later but after six years of study another two weeks won't be troublesome at all, she added.

and then followed 85 years at GWU