

up," he said.

The chemistry department is analyzing the samples, he said, and he should have his results compiled by September.

Dienstbier said he didn't know exactly what to expect. "That's the fun of research," he said, "it's sort of exploring."

The quest for knowledge is the purpose for his research, he said. "When we better understand how the human mind and body interact, that knowledge can open doors to other knowledge."

But he doesn't expect to come up with nothing. "That can't happen.

"We'll begin to understand how different lifestyles influence our physical reactions to stress," Dienstbier said.

Swedish researchers

conducted the only study similar to his own, he said, though not with aerobic activity and its relationship to chemical reactions to stress.

"Very little American research has led to what we're exploring," he said.

Although Dienstbier said that this research would pave the way for additional studies in the area, he said he was ready to move on to other fields of research.

"We can see a lot of applications down the road, but that will be taken up by others," he said.

