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## Great University of Dayton Blow Out, UD Engineering Professor Uses CAD/CAM to Tailor Women's Fashions

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# featuring UD

*Story ideas for print and broadcast media*

DATELOCATIONEVENT

Wednesday, March 30  
11 a.m. to 2 p.m.

Kennedy Union  
Faculty Dining Room

Great University  
of Dayton Blow Out

As part of the University of Dayton's Wellness Program, respiratory therapy technicians from Good Samaritan Hospital will gauge the health of the lungs of UD faculty, staff and students through a free, five-minute, painless test. The pulmonary functional test measures the amount of air a person takes in opposed to how fast he expels it to determine the working capacity of his lungs. The "Great University of Dayton Blow Out" may also be a chance to find out who can blow the most hot air on campus! For more information, call Lloyd Laubach at 229-4205.

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## UD ENGINEERING PROFESSOR USES CAD/CAM TO TAILOR WOMEN'S FASHIONS

Employing the latest in Computer-Aided Design/Computer-Aided Manufacturing technology, a University of Dayton associate professor of electrical engineering has developed a way to tailor-make women's clothing.

With the use of an optical laser scanner, Dana Rogers obtains a woman's measurements or "dimensions" that he plugs into a computer. The computer generates a pattern to fit the woman perfectly.

"In terms of clothing, there really isn't much to offer women in between the very few, very expensive shops that still tailor-make clothes and the stores where you buy things right off the rack--stores where you accept the closest approximate size--and maybe, just maybe they'll let you pay to let down the sleeves," says Rogers, who creates patterns to fit a size-6 dummy in his office. "Every woman I talk to thinks it's a wonderful idea, and without fail, begins to lecture about the injustice of the women's clothing industry."

To set up an interview, call Dana Rogers at 229-3611 or Teri Rizvi at 229-3241.



*The University of Dayton*