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Teacher in the Spotlight

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AU Offers New Online Graduate Nursing Degree

The Andrews University Nursing department is very excited about the new, completely online Master of Science in Nursing Education degree program. The degree has been available as an on-site degree for about three years, but effective in the fall of 2004, the degree program is now also available totally online.

The decision to put the program online was in response to requests, from students across the country and around the world, who would like to continue their education at Andrews but cannot come physically to the campus because they work full-time. Requests were coming from as far as India, Korea, and the West Indies. "Our goal is to reach out, be mission-minded in providing education, moving beyond the borders of the Andrews University campus," stated Karen Allen, Nursing department chair.

Classes are taught through the webCT program, and students can interact with their professors and classmates through chat rooms, e-mail, a discussion board, and phone conferences. An online course provides students the opportunity to access lectures and assignments as often as they like, whenever they like.

This venue is great for the working parent who can only devote time for education in the evening or on weekends. The program is designed in an intensive format. Students take one class per month, completing a new class every five weeks. The program can be finished in a minimum of five semesters.



AU now offers a completely online Master of Science in Nursing Education degree program.

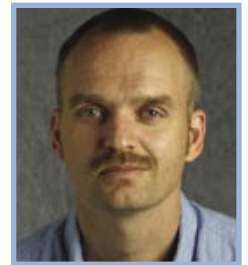
The first year consists of core classes; the second year focuses on more advanced, specific courses. The third year is a practicum, which can be completed in the student's selected setting.

The program is accredited by the National League for Nursing Accreditation Commission. For more information about Andrews' M.S. in Nursing Education online degree program, call (800) 253-2874, email nursing@andrews.edu, or log onto their website at nursing@andrews.edu, or log onto their website at www.andrews.edu/nursing.

*Beverly Stout, University Relations
Lake Union Herald correspondent*

Teacher in the Spotlight

Unless you've been blessed with the Herculean veins of Arnold Schwarzenegger, you probably don't look forward to having your blood drawn. While it might never be a desirable experience, future blood tests should be a significantly less-threatening ordeal for all hemophobes, thanks to the work of Gunnar Lovhoiden, professor of engineering at Andrews University.



Gunnar Lovhoiden

In his recently-completed Ph.D. project, Lovhoiden successfully designed a device that enables medical professionals to detect usable veins in 94 percent of all difficult intravenous cases. The device, named OnTarget, beams infrared light into a patient's skin, and utilizes the differing absorption properties of veins and surrounding tissue to create a real time "map" of the subdermal region. This image is then captured, processed, and projected back onto the patient's skin, showing precisely where blood vessels lie. OnTarget is already sending shockwaves through the bioengineering community, and Lovhoiden now sits as a minority shareholder on the Board of Directors for Conenhill, a company seeking to produce commercial units of the device.

Not bad for a man who, as a youth in Norway, resolved to do "anything but teach," and much preferred things like cross-country skiing to engineering. Lovhoiden, now twenty years wiser, admits that his post in engineering academia is a "perfect fit," and as you listen to him elucidate the intricacies of OnTarget, you realize that he's right. Teaching comes as naturally as cross-country skiing for this Norwegian.

Aaron Beaumont, University Relations student news writer