The College of Dentistry Welcomes Rich Tack

The College of Dentistry and Ed Media welcome Rich Tack who is the new educational media coordinator. He has worked at the University for 26 years, primarily at the University Video Center. Rich grew up on a 100-acre farm in Greene, Iowa. His father was a carpenter, and having access to tools enabled Rich to develop a love for woodworking. Rich’s wife, Rhonda, is a nurse in the anesthesia department at UIHC. In their spare time, Rich and Rhonda do volunteer work and participate in church activities.

Rich has a broad range of technical skills and experience, including high-end 3-D animation; video design and production; digital recording and online distribution of multimedia presentations; and support of audiovisual technology. Along with these skills, he is friendly and enjoys helping people.

Stop by N318 to say hello to Rich or to talk about instructional technology. Contact him on the Ed Media support cell phone (325-9102) if you experience any problems with audiovisual equipment throughout the building.

The College of Dentistry Welcomes Michelle Griffin-Reyes

The College of Dentistry and the Dows Institute welcome Michelle Griffin-Reyes, who has begun working as a research assistant for Dr. Jeff Banas. Michelle received her BA in psychology from UNI, her BS in biology from Upper Iowa University, and she is currently working on her masters in public health.

Michelle and her husband, Tim, have a daughter, Kaliah; a cat named Psycho; and a dog named Roxie.

In her spare time, Michelle enjoys reading and watching the National Geographic channel.

Dr. David Drake Receives Five-Year $3,294,000 NIDCR Grant

Dr. David Drake, Dows and Endodontics, has received a five-year, $3,294,000 RO1 grant from the National Institute of Dental and Craniofacial Research (NIDCR). The grant will study the transmission of Streptococcus mutans (SM), the primary etiological agent of dental caries, from American Indian mothers to their children. The study’s field team will be directed by the Aberdeen Area Tribal Chairmen’s Health Board (AATCHB) and will be centered at the Oglala Sioux reservation in Pine Ridge, South Dakota, for collection of plaque samples. Two hundred pregnant women or mothers of children less than one month old will be recruited. Plaque samples will be taken from mothers and their children several times a year over a three-year period and sent to Dr. Drake’s laboratory where SM will be isolated. A determination of clonal types of SM will be done by DNA fingerprinting methods, and clones will also be tested for specific virulence factors. Oral health assessments and dietary patterns in families will also be studied. Co-investigators with Dr. Drake will include Dr. Deborah Dawson, director of biostatistics, and Preventive and Community; Drs. John Warren and Teresa Marshall, Preventive and Community; Bonny Olson, Dows; and a graduate research assistant in biostatistics and data entry personnel who will be under the guidance of Dr. Dawson. Dr. Jeffrey Banas, Dows and Pediatric Dentistry, and Dr. Betsy Foxman, University of Michigan, will serve as consultants on various aspects of the study. Key members of the field team will be two advisors, Dr. Kathy Phipps, University of Oregon, and Dr. Dee Robertson, a pediatrician and consultant for the Indian Health Service, both of whom have had many years of experience working with American Indian populations. Several staff members, including recruiters and dental hygienists, will be managed by an onsite director at Pine Ridge and by the overall direction of Dr. Drake.

Patients Needed for CE Implant Course

If you are missing a single upper anterior tooth, we would like you to be a patient in an upcoming Continuing Education implant course. If you are interested, please contact Dr. Clark Stanford (335-7381; clark-stanford@uiowa.edu). There will be a reduction in the patient fee for participating.
Dr. Adriana Modesto, formerly Dow's and now a faculty member at the University of Pittsburgh, School of Dental Medicine, was honored with the American Association for Dental Research (AADR) / International Association for Dental Research (IADR) William J. Gies Award for the most outstanding research paper published in the Journal of Dental Research during 2006. Dr. Modesto accepted the award for her paper, *MSX1 and Orofacial Clefting With and Without Tooth Agenesis*, during the opening ceremonies during the IADR/AADR meeting in New Orleans on March 21.

Dr. Modesto worked with Dr. Andrew Lidral, Orthodontics, before leaving Iowa for the University of Pittsburgh, School of Dental Medicine.

This is the second consecutive year Dr. Modesto has received the Gies Award. In 2005, she was co-author on a paper authored by her husband, Dr. Alex Vieira, “*MSX1, PAX9, and TGFA Contribute to Tooth Agenesis in Humans*.” Dr. Lidral was senior co-author on Dr. Modesto’s 2006 article:


**Dr. Ghada Maghaireh, Operative Dentistry Alumna, Publishes Article in Operative Dentistry**

Dr. Ghada Maghaireh, who was a graduate student in the Department of Operative Dentistry from 2003-2005, and who also served as a fellow associate from 2005-2006, recently published an article in the journal *Operative Dentistry* (see citation below).

Dr. Maghaireh is now a full-time lecturer in the Department of Restorative Dentistry at Jordan University of Science & Technology in Irbid, Jordan.

Maghaireh G, Bouschlicher MR, Qian F, Armstrong SR. The effect of energy application sequence on the microtensile bond strength of different c-factor cavity preparations. *Operative Dentistry*

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**Filling Station Menu**

**April 2, 2007 – April 6, 2007**

- **Monday:** Soup du Jour $2.25 / $3.25
  - Sloppy Joe Sandwich & Chips $3.50
  - Vegetable of the Day $1.25
  - Mashed Potatoes .80
  - Salad Bar, Deli, & Panini’s

- **Tuesday:** Soup du Jour $2.25 / $3.25
  - Beef & Macaroni $3.75
  - Grilled Chicken Sandwich w/Chips $4.25
  - Mashed Potatoes .80
  - Salad Bar, Deli, & Panini’s

- **Wednesday:** Soup du Jour $2.25 / $3.25
  - Chicken ala King w/Biscuits $4.50
  - B.L.T. Sandwich & Chips $4.75
  - Mashed Potatoes .80
  - Vegetable of the Day $1.25
  - Salad Bar, Deli, & Panini’s

- **Thursday:** Soup du Jour $2.25 / $3.25
  - Smoked Beef Brisket Sandwich & Chips $4.95
  - BBQ Chicken Sandwich & Chips $4.25
  - Mashed Potatoes .80
  - Vegetable of the Day $1.25
  - Salad Bar, Deli, & Panini’s

- **Friday:** Soup du Jour $2.25 / $3.25
  - Chicken & Dumplings $3.95
  - Vegetable of the Day $1.25
  - Mashed Potatoes .80
  - Salad Bar, Deli, & Panini’s

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**Recognize Your Co-Worker**

The Ambassador Club Program recognizes staff who have shown a special commitment to promoting excellence in the teaching, research, patient care, or administrative functions of the College of Dentistry. One individual is recognized semiannually from a list of nominations, which are screened and selected by a committee made up of previous Ambassador Club awardees.

Eligible for consideration is any merit staff or professional and scientific employee who has demonstrated special qualities in performing their daily tasks. Nominations may be made by students, staff, faculty, alumni or patients. Nomination forms, program guidelines, and a listing of Ambassadors are available on the IntraDent under Policies/Procedures > Rewards & Recognition. Guidelines and nomination forms are also available from Jan Swartzen-druber, assistant to the dean, N308 DSB.

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**DSB Weekly**

College of Dentistry
N445 DSB

No. 773 April 2, 2007

EDITOR: Christine White
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For Graduate Residents –
Coming in April:
Thesis Preparation Workshops!

Mindy Tuttle, UI ITS, will give **two noon thesis instructions** on Thursday, **April 19** (part 1) and Friday, **April 20** (part 2) in the Oral B Classroom.

The instructions will include information about:

- How to attach the UI thesis template
- Automated creation of preliminary pages
- Automated creation of table of contents
- Automated creation of doctoral abstract
- Landscape pages with portrait page numbers
- UI thesis template style definitions
- Typing international characters in Microsoft Word
- Shortcut keys in Microsoft Word
- Common deposit comments from the Graduate College

Mindy will also be available to answer questions.
Pizza and pop will be provided.