Wiley and Elsevier Back File Collections Acquired

The NCSU Libraries recently acquired back file packages of online journals from Elsevier and Wiley publishers containing archival content for more than 160 journals that extend back to volume 1, issue 1. These packages support the research areas of chemistry, material science, mathematics, neuroscience, cell biology and genetics.

From Wiley, the analytical sciences collection contains more than thirty-one years of digitized back issues from thirteen journals:

- chemistry back files contain 166 years of content for eleven journals
- materials science back files include nearly fifty years of content for fourteen journals
- neuroscience collection includes over 100 years of back issues for fourteen journals

From Elsevier, the inorganic chemistry collection has back issues covering nearly forty years from ten journals:

- physical and analytical chemistry collection includes more than fifty-five years of back issues from forty-four journals
- mathematics collection contains more than 168 years of back issues from sixty-three journals.

Access the back files by searching for the journal of interest in the library catalog (http://www.lib.ncsu.edu/) or by searching the list of electronic journals (http://www.lib.ncsu.edu/journals/). Please forward questions to hilary_davis@ncsu.edu.

Numeric Data Assistance Now Available

The NCSU Libraries’ new data services librarian, Michele Hayslett, is available to assist campus users in finding, acquiring, and using numeric data. Examples of data sets available include research data archived by the Inter-university Consortium for Political and Social Research (ICPSR), decennial census data, other Census Bureau survey data, data collected by federal agencies such as the Centers for Disease Control and the Bureau of Labor Statistics, and general statistical data. Hayslett offers expertise with many statistical databases, such as LINC, FedStats, Lexis-Nexis Statistical, and STAT-USA. She also serves as a proxy through whom faculty and graduate students can use a database the Census Bureau is beta-testing.

The Advanced Query System (AQS) uses the decennial census survey data but allows researchers to create custom cross-tabulations of those variables. Although the Census Bureau permits some cross-tabulations in its public online database, American FactFinder, the list of available tables is relatively limited. For instance, a user can find median household income broken down by the age of the householder, and even income by age by tenure (home ownership). However, a researcher will not find sex by income by tenure or income by educational attainment. The AQS database enables users to cross-tabulate variables customized to particular research needs, but AQS also tests each query with statistical filters to prevent any possible breach of confidentiality. This means that some queries will be rejected if resulting data would be too specific. Consequently, there are certain parameters within which researchers are more likely to get results. Hayslett can advise faculty or graduate students on those parameters and perform queries in AQS on their behalf.

Faculty and graduate students may contact Hayslett for in-depth assistance with developing course materials and hands-on sessions, identifying and acquiring data sets for research, and individual research needs. Hayslett may be reached by sending an e-mail message to michele_hayslett@ncsu.edu or calling (919) 515-5698.


**Achieve! A Truly Great Library Within Our Grasp**

As part of NC State’s *Achieve! Campaign*—a $1 billion university fund-raising effort that has already raised nearly $800 million—the NCSU Libraries is seeking $10 million for initiatives that will benefit students and faculty through new and renovated library facilities, expanded collections and services, a pioneering digital library, and excellent information professionals. All members of the NCSU community are invited to attend the Libraries’ campaign kickoff event on the Brickyard on Thursday, September 29, 2005. Take a ride on the “Carousel of Knowledge,” shoot baskets with the NC State men’s and women’s basketball players, win prizes, and enjoy free popcorn, cotton candy, and lemonade. Follow the “yellow brick road” under the big tent with booths on the Special Collections Research Center, learning commons, Friends of the Library, student partners, and more. The event will begin at noon and run until 4:00 p.m. ♦

**Carousel of Knowledge**

*THURSDAY, SEPTEMBER 29, 2005 • NOON TO 4 PM • IN THE BRICKYARD*

Take a Ride on Our Carousel of Knowledge... Achieve Success!

- Follow The NCSU Libraries Campaign Kickoff on the Yellow Brick Road
- Free rides, popcorn, cotton candy, lemonade
- Shoot baskets with the NC State basketball players
- Win Prizes

**Come Learn More about *T. rex***

at the 2005 Friends of the Library Fall Luncheon

The Friends of the Library’s 2005 Fall Luncheon will feature Mary Schweitzer, an NCSU assistant professor and paleontologist with a joint appointment with NC State’s Department of Marine, Earth, and Atmospheric Sciences and the North Carolina Museum of Natural History. The luncheon will be held at the McKimmon Center on October 24, 2005, from 12:00 to 1:30 P.M. Tickets must be purchased in advance.

Schweitzer’s work with colleagues in Montana led to the discovery of the femur of a sixty-eight-million-year-old *Tyrannosaurus rex* that contained soft tissue that revealed interior structures resembling blood vessels as well as cells. The femur also contained specialized bone tissue that revealed the gender of the dinosaur.

To learn more about this fascinating research, plan to attend the Fall Luncheon. During the luncheon, the library will also honor a university faculty member with its annual NCSU Libraries Faculty Award. For ticket information, please call the Friends office, Monday through Friday, 8:00 A.M. to 5:00 P.M., at (919) 515-2841. ♦

Contributors: Anna Dahlstein (External Relations), Hilary Davis (Collection Management), Michelle Hayslett (Research and Information Services), and Anne Schnatter (Friends of the Library).