February, 2009

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1. CELEBRATE DARWIN!

February 12, 2009 marks the 200th anniversary of the birth of Charles Darwin. The Health Sciences Library of the University of Colorado Denver's Anschutz Medical Campus will host a series of events to celebrate the occasion and Darwin's role of the advancement of biological sciences in the world today. These events are free and open to the public.

The Health Sciences Library's celebration will feature a series of lunchtime lectures on February 10, 11, and 12. Attendees are welcome to bring their lunch, and light refreshments will be provided.

Professor Gabriel Finkelstein of the University of Colorado Denver History Department will open the lecture series on Tuesday, February 10, with "Why Darwin Was English." In the mid-nineteenth
century, Germany was the center of scientific activity and England was a backwater. In this talk Dr. Finkelstein employs a 'late developer' argument to explain cultural innovation. He argues that the nineteenth century theory of natural selection arose in England and not Germany because of—and not in spite of—England's scientific backwardness, and the relative retardation of English science was precisely what enabled it to adapt German advances in novel ways. Dr. Finkelstein teaches courses in modern European history and the history of science. This event will be held in Teaching Labs 1 and 2 at the north end of the first floor of the Health Sciences Library.

Wednesday's featured speaker, Professor Michael Klymkowsky of the Department of Molecular, Cellular, and Developmental Biology at the University of Colorado at Boulder. "Being scientifically literate and thinking scientifically: what it means, how it is taught, and how it impacts our lives." Professor Klymkowsky will discuss how science is (all too often) taught and how that impacts both the public understanding of the scientific process and the manner which scientific facts, theories, and speculations impact private choices and public policy. Some modest suggestions on K-12 science standards and college curricula, particularly with regard science/mathematics teaching training, will be offered. Dr. Klymkowsky was elected a fellow of the American Association for the Advancement of Science for 2008 for his distinguished contributions to biology education. This event will be held in the Reading Room at the north end of the third floor of the Health Sciences Library.

The third and final speaker on February 12, will be Dr. Bruce Paton, cardiac surgeon, historian, and professor emeritus University of Colorado Denver, speaking on "Charles Darwin: World's most productive invalid." Charles Darwin experienced ill health for many years of his life and the cause of his maladies has been the subject of much speculation in the medical literature. Dr. Paton will explore the diagnoses offered over the years and discuss how Darwin was able to cope with his illness and excel as one of the intellectual giants of the past centuries. Since the twelfth of February is Darwin's birthday, birthday cake will be served. This event will be held in Teaching Labs 1 and 2 at the north end of the first floor of the Health Sciences Library.

Questions about the events should be directed to Lynne Fox, 303-724-2121.

In addition to the speakers, the library will exhibit cases of Darwin-related materials from its collections. The exhibit will be on display from February 10 through the end of the month. Selected items from the Health Sciences Library's Rare Materials Collection will be displayed at the lectures. Don't miss this opportunity to view the Health Sciences Library's rare first edition of *On the origin of species by means of natural selection, or, The preservation of favoured races in the struggle for life.*

Rare materials can be consulted by individuals or groups by appointment on Wednesday mornings and Thursday afternoons, or at other times by arrangement. To schedule an appointment, contact Emily Epstein, 303-724-2119.

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**F.Y.I.:**

**Library CHAT Service is back!**

We are pleased to announce that after a brief hiatus, the library **CHAT service** has been restored.

Look for the CHAT link on the library **ASK A LIBRARIAN page**. No registration and no instant messaging account needed. Simply CHAT! With a librarian. Your chat questions answered during normal working hours (8am-6pm, Mon - Fri) Reference help also available via email, phone, and face to face. Call **303-724-2109**.

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**2. NEW EXHIBIT IN GALLERY - WATERWAYS BY JUDE MORALES**

Jude Morales, a local Denver artist and UC Denver graduate, will be
showing his works entitled *Waterways* in the Health Sciences Library's Gallery. His artwork will be on display January 12 through March 31, 2009. *Waterways* is inspired by the Platte River and Cherry Creek in Denver. Each piece has been constructed using a collage technique on wood. As a result, texture, depth and patterns are showcased. Visit [Jude's web site](http://hslibrary.ucdenver.edu/newsletter/archives/appendixFEB09.html) to view additional works.

The Gallery is located on the 3rd floor of the Health Sciences Library. It is open all the hours the library is open. If you are interested in displaying your own artwork, please look over the Library's Exhibit Policy and submit an application.

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**FYI:**

Installation of *Humanescence*, a floor-to-ceiling sculpture based on the *Visible Human Project* has been completed. The sculpture is on view during all hours the building is open.

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### 3. RESOURCE UPDATE: NEW RESOURCES NOW AVAILABLE THROUGH COLLABORATIVE PURCHASING

Although the Health Sciences Library has not purchased any new databases during this fiscal year, several electronic resources have become available to us through our participation in packages sponsored by other UC campuses.

- [Optics InfoBase](http://hslibrary.ucdenver.edu/newsletter/archives/appendixFEB09.html) provides access to all of the Optical Society of America journals (*Journal of the Optical Society of America*, *Applied Optics*, *Optics Letters*, *Virtual Journal of Biomedical Optics*, etc.), several partnered journals, and the conference papers.
- [The Merck Index - An Encyclopedia of Chemicals, Drugs, and Biologicals](http://hslibrary.ucdenver.edu/newsletter/archives/appendixFEB09.html) (14th Edition) is an authoritative handbook of chemical, pharmaceutical and biomedical information is now at your fingertips. This electronic version is available through our UC-shared subscription to the Knovel database. Check out Knovel's other resources: *Sax’s Dangerous Properties of Industrial Materials*, 11th ed., *Patty’s Toxicology*, 5th ed., vols. 1-8, plus many other authoritative reference books and databases in the fields of Chemistry and the Life Sciences, Materials, and Engineering.

**New Textbooks for a New School**

We have purchased nearly fifty new books in support of the new [School of Public Health](http://hslibrary.ucdenver.edu/newsletter/archives/appendixFEB09.html). The books are incorporated into the general collection and fit within our general purchasing guidelines for materials on global and environmental health, epidemiology, and other related public health topics. These purchases are a first step toward satisfying the new school's need for public health and policy resources. Please contact [Sally MacGowan](http://hslibrary.ucdenver.edu/newsletter/archives/appendixFEB09.html), Acquisitions Librarian, for further information.

Another source for public health information is the library's website dedicated to [public health resource links](http://hslibrary.ucdenver.edu/newsletter/archives/appendixFEB09.html). Here you will find selected internet resources, online databases, government agencies and statistical websites related to the field of public health, emergency and disaster relief, global health care, epidemiology and environmental health on the local, regional, national and international level.
On December 30th the Health Sciences Library hosted a Health Care Community Discussion in response to a call from the Obama Transition Team's request to hold a conversation about health care reform. The moderators submitted a report of this very fruitful discussion to the Transition Team web site. You can read an abridged version of the report from the library's web site along with the results of a brief survey, and photos.

4. WRITING CENTER AND HEALTH SCIENCES LIBRARY LAUNCH PILOT AMC SATELLITE

Starting January 20th, students on the Anschutz Medical Campus will be able to access the UC Denver Writing Center at the Health Sciences Library as a Spring Semester pilot initiative. Use of the Writing Center is available free of charge to all UC Denver students. You can use the Writing Center for writing application essays, grant proposals, curricula vitae, capstone papers and other writing projects.

The satellite service will operate out of the Health Sciences Library's Second Floor Large Conference Room (2100) and the hours are:

- Every Tuesday from 10 am – 6 pm
- Every Thursday from 10 am – 6 pm
- Every Friday from 10 am – 6 pm

Funding for AMC student use of the Writing Center, including this pilot, is through the AMC Student Academic Support Fee. The pilot will continue through the end of May when the Library, Writing Center and Student Services staff will assess the effort. Students wishing to use the Center's online services can continue doing so during the pilot. Questions should be directed to Justin Bain, Director, Writing Center, 303-724-4143, or Melissa DeSantis, Deputy Director, Health Sciences Library, 303-724-1748.

FYI:

Is happiness contagious? According to researchers using Framingham Heart Study data, it is:
James H Fowler and Nicholas A Christakis. Dynamic spread of happiness in a large social network: longitudinal analysis over 20 years in the Framingham Heart Study. BMJ 2008;337

5. TV MEDICINE: WHAT DOES THE LITERATURE TELL US ABOUT THE DIAGNOSES OF "HOUSE, M.D."?

In the opening scene of Episode 510: Let Them Eat Cake, a young fit woman runs up the steps of an empty stadium while taping an exercise film with several very overweight clients. She collapses unexpectedly at the top of the stairs, tumbling down, hurting her ankle. At the Princeton-Plainsboro Hospital, Gregory House, M.D. and his minions examine the case and begin their diagnostic process to determine the cause of the patient's loss of conscious and subsequent troubles. The drama starts to unfold as many symptoms, differential diagnoses, therapies, and procedures are considered until House - incorrigible but brilliant - figures out the answer.

Here are some of the diagnoses the team considers followed by library resources that will help you check on them.

At the hospital, Emmy (the patient) appears to have trouble breathing. House's minions Taub and Kutner pitch suggestions including steroid-abuse (she's fanatical about looking fit) and exercise-induced asthma.
What does an athlete who could be abusing steroids look like? What are the symptoms of steroid abuse?

Search Anabolic Steroids in Essential Evidence Plus and read the article entitled "Steroid Doping." Note: as of Feb. 2, 2009, Essential Evidence Plus is temporarily unavailable, we apologize for the inconvenience.

• Is it common for the symptoms of exercise-induced asthma to linger long after the initial attack?

Search for Exercise-Induced Asthma or EIA, in Harrison's Online.

Kutner and Taub take the patient to the morgue where it's cold and get her started on an exercise machine to simulate conditions suitable to induce EIA. She passes out again and they conclude that it's not asthma but that something, perhaps a tumor, is "strangling her system." House orders an MRI which uncovers not cancer, but Emmy's gastric bypass surgery, a procedure that was not noted in her medical records.

• Are there practice guidelines on gastric bypass surgery?

Search Gastric Bypass Surgery in the National Guidelines Clearinghouse.

• What are some of the risks and side effects of this procedure?

In PubMed, use the MeSH term Bariatric Surgery and combine it with the subheading Adverse Effects: Bariatric Surgery/Adverse Effects. Limit it by Reviews for an overview.

Later, Emmy shows signs of numbness in her left leg and profound muscle weakness but the misdiagnoses continue (lymphoma, type II diabetes, apnea ...). House and minions decide to return to the patient's room for more questioning when they discover that Emmy has experienced a dramatic recovery (she's found jogging on a treadmill) after eating a piece of chocolate cake. The surprising diagnosis (and apparently the correct one) is hereditary coproporphyria, and the even more surprising treatment regimen is a reversal of her gastric bypass and more cake.

• What is hereditary coproporphyria or HCP? How is it diagnosed? Is chocolate cake, or glucose, the most effective treatment option?

Use MD Consult to search Hereditary Coproporphyria and other variations of Porphyria.

Emmy considers House' recommendations but refuses the bypass reversal. To this, House responds typically: "Most people don't have the guts to admit they'd rather be pretty than healthy."

All of these library resources and many more are linked on HSL's Databases web page.

FYI:
Google has determined that the number of searches related to the topic Flu correlate to the occurrence of flu in a geographic area. Google Flu Trends uses aggregated Google search data to estimate flu activity in your state up to two weeks faster than traditional systems.

6. TECHNOLOGY TIP: SEARCH CLOUDLET

Search Cloudlet is a search extension for the Firefox web browser that will automatically show you tag clouds when you search the popular Internet search engines, Google or Yahoo. The tag cloud resulting from your search is automatically added to the top of your search results page.
In tag clouds, you can see how other users have "tagged" (or described) web resources. In relation to web searching, tags show you the most relevant tags associated with your search term. This is based on the volume of "co-occurring" terms being used by other searchers in conjunction with the search term you entered. Using Search Cloudlet, you simply click on the term from the cloud that you think would enhance your search. The term is then added to your search and new search results are displayed. Search Cloudlet can easily be turned off (if you wish) to return to conventional searching.

The font size and weight that is used on each tag in the cloud indicates the relative number of times users have tagged a particular resource with that particular term. So a tag appearing in large font has been used very frequently by individuals to describe a particular resource. Search Cloudlet tags appear to be based on search data that is available from the search engines themselves.

Search Cloudlet offers different options to the user based on the type of search being performed. For example, in regular Google search, the option provided to sort by Sites is very helpful. When doing a Google Blogs search, an option is provided to narrow the search by Author. In Google News search, options are provided to narrow by Source or Location.

The free Search Cloudlet extension for Firefox is provided by The International Software and Productivity Engineering Institute (INTSPEI). Tag clouds are a popular “Web 2.0” enhancement first used by the Flickr photo web site.

FYI:
A new collaborative tool is available for researchers. Labmeeting allows researchers in the natural sciences to:

- Collect, organize, and search PDFs and bibliographic citations for journal articles
- Share presentations, protocols, and data easily with their lab
- Find out about new articles that are relevant to them
- Tell their peers more about who they are and what they study

7. SEARCH TIP: BIO-BUSINESS RESOURCES

Do you need to research a company or industry to see if your product is marketable? Are you looking for a corporate partner for your research? University of Colorado Denver researchers and entrepreneurs are constantly leveraging new discoveries and institutional intellectual property into new products and devices used throughout the world.

The resources of the Health Sciences Library and the CU System can help you research and advance your discovery. Health Sciences Library resources provide a variety of company, industry, press release, magazine, and journal information. On the Databases web page, choose the subject Business to access the following:

The Business & Company Resource Center offers company and industry intelligence, and articles from magazines and journals focused on business news and developments. Search the Company Resource for a corporation, for example, CaridianBCT to get a directory listing, summary of major products, and financials. Stock Exchange ticker symbols, such as Genentech's DNA may also be searched. Search the Company Resource for all companies in the same industry using the Standard Industrial Code (SIC) code, for example, Electromedical Apparatus. Search the Industry Resource by industry type or use a SIC, for example, Electromedical Apparatus. Search the Articles for news and information, for example, dialysis.
The **Business Index ASAP** includes articles from hundreds of business publications. Keyword or textword and SIC searches are popular methods for retrieving results.

The **Business Source Premier** provides an innovative graphical presentation for results. Click the "Visual Search" tab, then type in a keyword, for example, dialysis. Results can be grouped by subject, sorted by date or relevance, and even the graphical display style can be altered from columns to a block approach. Results include articles, company overviews and financials, and government publications, such as the Federal Register. Advance through results "slot machine" style. The Advanced Search form accepts searches for keywords, people, products, and a variety of industry codes (DUNS, NAICS, SIC, and ticker symbols).

![Business Source Premier graphical presentation](image)

**Corporate ResourceNet** includes over 1200 high quality full text journals and magazines focusing on business. A wide variety of limits are offered to help users narrow and focus results.

**DowJones Factiva** is an internationally known business resource including alerts, news, and information on companies and markets. Forms allow simple customized searching. Alerts can be created for specific companies, industries, or topics to mine news and public relations resources for current developments. The Instrument search allows daily or historical stock, currency, fund, or market index quotes. A chart drawing feature creates graphic renderings of company performance and comparison against market indexes.

![DowJones Factiva chart](image)

**PROMT** from Predicasts offers specialized news and public relations wire services that provide up to date company intelligence. Search company names or stock ticker, keywords, or products such as drug...
names or equipment, and events such as sales or product development.

Reference USA provides a directory of healthcare providers. The "Select a Database" menu focuses searching in the US Healthcare database. A form allows searching by physician, dentist, or practice name, phone number or city/state.


MEDLINE Subject Headings for BioBusiness. The major heading for this topic in Ovid MEDLINE or PubMed is Technology and Food and Beverages Category. Browsing this large category will reveal biobusiness subject headings such as Commerce (includes Marketing), Engineering, Manufactured Materials, Biomedical Technology and Biotechnology.

For a consultation or assistance searching any of these resources, contact the library's Ask a Librarian service.

FYI:
Want to get more from your iPhone? Read 46 Tips for the Business IPhone User

Would you like to save lives while reading about and downloading new music? Then Redwire.com might interest you!

8. ON DISPLAY IN THE LIBRARY

Recently library staff updated the On Display in the Library webpage to reflect the numerous items in our collection. The webpage offers information on current exhibits, as well as permanent and past exhibitions. Photos of many of the works, as well as links to information about the subject or artist are available. The Health Sciences Library welcomes those interested to read our Exhibit Policy and submit their art for consideration as a possible exhibit.

FYI:
A new use for Tag Cloud labeling: Trip Answers provide evidence based information to answer clinician questions. But what if there isn't an evidence based answer? The Tag Cloud of Clinical Uncertainty is a representation of uncertainty in clinical knowledge. All entries in this area are clinical questions asked by health professionals where there has been no robust information found to answer them. The cloud sizes depict the amount of interest in the topic relative to the lack of evidence for clinical practice.

9. NATIONAL HEALTH OBSERVANCES

Resources for patients who suffer from heart diseases and those who treat them.

American Heart Month
American Heart Association
7272 Greenville Avenue
Dallas, TX 75231
(800) 242-8721
inquiries@heart.org
www.americanheart.org

National Women's Healthy Heart Campaign
(Washington, DC)
Sister to Sister Foundation
4701 Willard Avenue, Suite 223
Chevy Chase, MD 20815
(301) 718-8033
(301) 718-8620 Fax
Materials available
info@sistertosister.org
www.sistertosister.org
Materials available

Need a refresher on the basics? Studying for boards? Looking for definitions or standards of care for a grand rounds? Check out our electronic books including *Braunwald's Heart Disease*, *Cardiology Explained* and *Current Diagnosis and Treatment in Cardiology*.

The library subscribes to all of the journals published by the *American Heart Association* and articles can be found searching MEDLINE via *Ovid* or *PubMed*.

To make sure that you are receiving the best clinical advice, try searching our clinical information resources, such as *ACP PIER*, *Clinical Evidence*, *Dynamed*, *FirstConsult*, or *UpToDate* (not available from off campus).

**FYI:**
Do you have an occasional need to create a flow chart? Do you work on collaborative projects and want an easy way to chart tasks or progress? *Lucid Chart* is a free web-based collaborative flow-chart application.

**10. LIBRARIAN PICKS**

![The Expression of the Emotions in Man and Animals](image)

Rare/3rd Floor
Library call number WZ 265 D228ex 1872
BY APPOINTMENT ONLY

Most readers know Charles Darwin for his book, *On the Origin of Species*, considered to be among the most influential scholarly works ever produced. Not as celebrated but equally compelling is *The Descent of Man*, the application of his natural selection model to humans. At almost 500 pages it is a substantial volume, but Darwin could not fit everything he wanted to say about human evolution into The Descent; he wrote a separate volume, *The Expression of the Emotions in Man and Animals*, to expound on his ideas about behavior, among humans and animals.

Why do people and animals engage in odd and baffling actions which seem to have little immediate function? For example, the digging movements of dogs as they prepare to settle down for a nap, what purpose do they serve? Darwin wondered and he explains,

*Dogs, when they wish to go to sleep on a carpet or other hard surface, generally turn round and round and scratch the ground with their fore-paws in a senseless manner, as if they intended to trample down the grass and scoop out a hollow, as no doubt their wild parents did when they lived on open grassy plains or in the woods* (p.42).

The intricate muscles of our faces give rise to our expressions when distressed, joyous, angry, or contemptuous. The contraction of the "grief muscles" – the *orbicularis* muscle that raises the inner tips of the brows, or the *depressor anguli oris* that pulls down the outer corners of the mouth – define looks of sadness so familiar to our culture, but do other peoples show grief similarly? Yes they do, he concludes, and Darwin goes on to relate the observations of a correspondent in India who describes the reactions of

*a very young Dhangar woman from Nagpore, the wife of one of the gardeners, nursing her baby who was at the point of death; [he saw] the eyebrows raised at the inner
corners, the eyelids drooping, the forehead wrinkled in the middle, the mouth slightly open, with the corners much depressed (p.186).

Much less known than *The Origin* or *The Descent*, *Expression* however is more readable and accessible to the lay audience. Filled with observations of his animals and children, and descriptions sent to him from around the world about natives of distant cultures or patients in psychiatric institutions, the narrative is comparatively light and personal. Readers recognize Darwin's descriptions as signs of emotions they've witnessed in their kin, pets, and in themselves. Although a few photographs illustrate his painstaking descriptions (among the first publications to include photos), most of the data is based on his sharp observational skills and notes he accumulated for decades. Despite the popular writing style, the message in *Expression* is as profound as those in his more "scientific" volumes: behavioral characteristics are just as explainable as morphology using evolutionary models and the way we express our emotions is still more evidence that all of humanity has much in common and all of the animal kingdom share a heritage. This book, 137 years since publication, and Darwin himself, 200 years old on February 12th, are still relevant today.

The library owns a rare first edition copy of *The Expression of the Emotions in Man and Animals*. Please make an appointment if you're interested in seeing it.

### FYI:

Do you Twitter? Read [140 Health Care Uses for Twitter](http://hslibrary.ucdenver.edu/newsletter/archives/appendixFEB09.html) and do more with this simple tool.

Tired of friends asking you to look things up for them? Here's a fun way to give them the message that it's not that hard and maybe they should try it themselves! [http://letmegooglethatforyou.com/](http://letmegooglethatforyou.com/)

### 11. PROFILE: LIBRARY APPOINTS NEW HEAD OF INFORMATION, RESEARCH AND OUTREACH

We are pleased to introduce John D. Jones, Jr. who joined the Health Sciences Library on January 8, 2009 as our new Head of Information, Research and Outreach (IRO). John oversees the IRO librarians as they provide of reference services, mediated searching, clinical and research support, liaison support and outreach services.

Most recently John was the Education Coordinator and Reference, Education & Outreach Librarian at the Louis Calder Memorial Library at University of Miami, Florida. He brings extensive experience in reference services, research support services, and library liaison programs. John holds a master's degree from University of North Carolina, Chapel Hill.

We are very excited to have someone with John's experience in academic health sciences library reference, commitment to customer service, and strong background in education and technology on our team. Please join us in welcoming him. Contact [John](mailto:john@hslibrary.ucdenver.edu) at 303-724-2117 or just stop by the IRO department on the Library's first floor to say hello.

### 12. BECOME A HEALTH SCIENCES LIBRARY FAN AT FACEBOOK

The Health Sciences Library of the University of Colorado Denver Anschutz Medical Campus now has a Facebook page! The pages showcase:

- general information on the library such as hours of operation and contact information,
- news and events, and
- library classes

In the future the page will have applications that allow you to search for books and articles within the library collection. Our page is still growing, so please feel free to visit the page, make suggestions, and of course, become a fan!

Note: Facebook is a non-university website. Facebook requires an email address and birth date for age verification to create a Facebook account. The Health Science Library is only responsible for content on the Health Sciences Library Facebook page, not any other Facebook content. No private information is gathered or shared in the Health Sciences Library Facebook page.

13. NEED A TEXTBOOK?

ASAC textbooks are available at the Health Science Library Service Desk for student use year round. Your student fees have allowed the Library to designate a special collection of textbooks that are currently held on Reserve. With the funds allocated by the Academic Support Advisory Committee, up to three copies of textbooks for selected courses are available for your use. If you have any questions, please see someone at the Service Desk in the library.

14. LIBRARY CO-SPONSORING VISIBLY HUMAN SYMPOSIUM IN MARCH

Hold the date of March 6, 2009 for what is sure to be a fascinating symposium scheduled on the Anschutz Medical Campus. The Health Sciences Library will be co-sponsoring the Visibly Human Symposium with the Center for Bioethics and Humanities. This symposium, which is hoped to become an annual event, will consider the many thought-provoking themes and issues that arise around the topic of bodies.

Humanescence, the new art sculpture recently installed in the Health Sciences Library, is the focus of the inaugural event. The sculpture is based on the sectional images from the Visible Human's male subject. The artist, Rae Douglas, will speak about how he came up with this idea for his work. The second speaker will be Dr. Vic Spitzer, from the Center for Human Simulation, where the Visible Human was created. Dr. Spitzer will speak on the background of the project, and the ethical issues that were involved with the Visible Human. Our final speaker will be Dr. Michael Ackerman from the National Library of Medicine (NLM). Dr. Ackerman led the Visible Human Project initiative at the NLM and he will speak about the importance of anatomy in the study of medicine.

The Visibly Human Symposium will be held from 2:00 – 3:30 pm in Education 2 South, room 1102. Immediately after the symposium there will be a dedication of the sculpture and a reception held in
the Health Sciences Library. The Colorado Council on the Arts will co-host the dedication and reception.

Watch for more information about the symposium on the library's webpage in the coming weeks. Hope you can join us for this event!

To save paper, click the image below, then print, fill out and mail.

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Support the UCD Health Sciences Library!

Please consider making a gift to support the Health Sciences Library.

Mail this form with your contribution to:

Health Sciences Library • University of Colorado Denver
12950 East Montview Boulevard • PO Box 6508 • Campus Box A003 • Aurora, CO 80045

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☐ __________________________________________

☐ Use where most needed

For more information, or to discuss your gift, please contact:

Jerry Perry
Director, Health Sciences Library
University of Colorado Denver
12950 East Montview Boulevard • PO Box 6508 • Campus Box A003
Aurora, CO 80045
303-724-2133 or Jerry.Perry@uchsc.edu

Outright gifts to the University of Colorado Foundation generate a full income-tax charitable deduction. Outright gifts of appreciated securities are deductible at fair market value, with no recognition of capital gains -- a great tax benefit!

THANK YOU! Your Support is Greatly Appreciated!
"In the long history of humankind (and animal kind, too) those who learned to collaborate and improvise most effectively have prevailed."
- Charles Darwin

Sparky the Info-Dog is the mascot for the Health Sciences Library Newsletter. He doesn't usually eat the newspaper.

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The Appendix is a publication of the Health Sciences Library, University of Colorado Denver.

Comments or questions? Email us at: library.web@uchsc.edu.

Contributors include: Rhonda Altonen, Paul Andrews, Melissa DeSantis, Emily Epstein, Lynne Fox, Gene Gardner, Lilian Hoffecker, Jeff Kuntzman, Sally MacGowan, Ruby Nugent, Jamie Stefanich, Lisa Traditi.

Thanks to NIDDK Image Library for the image of the appendix.

Copy Editor: Lynne Fox
Design and Layout: Jeff Kuntzman

For an index of previous UCD - HSL newsletter issues, please go to http://hsclibrary.uchsc.edu/newsletter/archives/.

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