

Library News

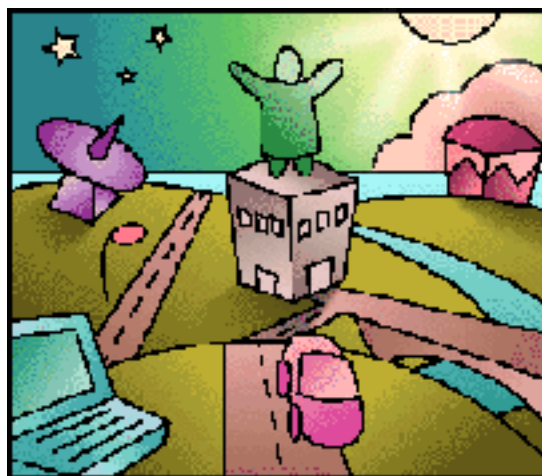
Drexel University

W. W. Hagerty Library

Vol. 3 Number 11/12, Nov/Dec 2002

What's New

Online Science Exhibits Provide Visual Learning Experiences



Announcing an exciting new web resource guide from Hagerty Library: **Online Science Exhibits**.

Included here are links to websites that provide museum-like exhibits of

information related to scientific topics. Thirty-one exhibits from Biology to Physics are available for your viewing pleasure. Take a few minutes to tour the whys, wheres, whos, and whens of our scientific heritage! [More...](#)

Career Services News: Job Searches from the Front Lines

Conducting a job search can be an arduous task filled with trepidation and anxiety for newcomers and old-timers alike. This need not be the case if armed with information – information that is readily available in the **Career Services Collection** at Hagerty Library. After nearly a year on the job, Career Services Library Assistant Tom Cumiskey has put together a list of tips which will help make your job or co-op search efficient and effective. [More...](#)



E-Resources News and Reviews

New E-Resources Available at Hagerty!



A wide array of new electronic resources are now available at

the Library. Full text access to hundreds of technical books from publishers such as Microsoft Publishing and O'Reilly are now at your fingertips and on your computer through **Safari Tech Books Online**. Applied chemistry and chemical engineering information, including access to CHEMnetBASE and ENVIROnetBASE, are now accessible through one interface in **ChemVillage**. **Left Index** is a guide to the literature of leftist and radical media, with an emphasis on political, economic, social, and culturally engaged scholarship inside and outside academia. It includes links to selected websites. Additional backfiles, from at least the mid-1960s through 1985, have been added for more than thirty journal titles in the **ABI/Inform** business database. [More...](#)

Test Drive the E-Resources Currently on Trial....

Interested in business data? Computer reviews? Take a look at what we're considering adding to the collection!

MarketResearch.com

Academic provides market research reports with full ABI/INFORM indexing and abstracting. Industries covered include Consumer & Personal products, Financial Services, Healthcare & Medical Devices, Pharmaceuticals, and many more. **Computer Reviews** provides reviews of computer literature, with links to full text access when available. [More...](#)



Painting Classes Explore the Visual/Creative Process



Painting I and Painting II (VSST 301, VSST 302) are traditionally studio-based courses offered by the Department of Visual Studies in Drexel's

College of Media Arts and Design. The Painting series courses as taught by Brian L. Wagner during the last two years are writing intensive classes combined with computer imaging work. Examples of the work from these classes will be on display in the Lounge area on the Lower Level of the Library through January. [More...](#)

Archives

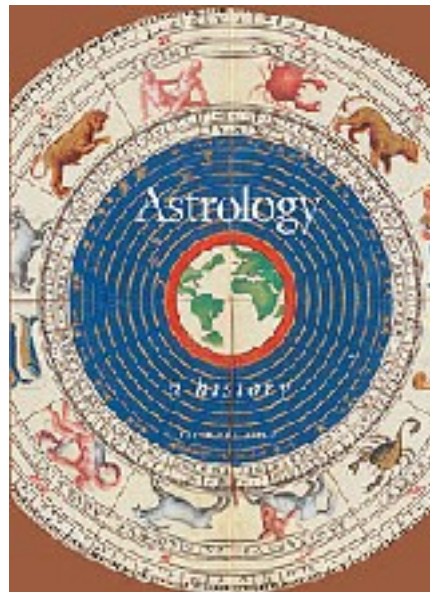
Dramatic Improvements in Electronic Theses and Dissertations (ETD) Website



On November 1, Hagerty Library deployed **EPrints** to run its archive of **electronic theses and dissertations**. This software dramatically improves the accessibility of Drexel's archive because it is compliant with the

Open Archives Initiative. Additional improvements are a "browse by" function which allows searching by subject, title, and, eventually, by author, and the addition of abstracts to all records. The archive is now ready to accept additional submissions of Drexel theses and dissertations. [More...](#)

New Books at Hagerty



This month, take a fresh look at an old "science" in Peter Whitfield's **Astrology: A History**.

This book traces the rise and fall of astrology from ancient Babylonia to modern times. Whitfield considers astrology as a cultural force, examining the role it has played in politics, religion, and science throughout its history. For a slightly different history, check

out Brian Spittles' **John Ford** -- an in-depth look at both the man and his work. Ford, the director of numerous classic films including *Stagecoach*, *The Grapes of Wrath*, and *The Man Who Shot Liberty Valance*, was a talented and controversial filmmaker who is in danger of being forgotten in our fast-paced age. Also, the sixth edition of Cynthia Westcott's **Plant Disease Handbook** has recently been acquired -- a beautifully illustrated and useful botanical reference book. Read [more](#) about it!

[Comments and Suggestions](#) | [News Index](#)

[Hagerty Library](#) | [Drexel University](#)

Library News is published monthly on the web by the W.W. Hagerty Library.

[Alison Lewis](#), Editor.

New Electronic Resources!

Explore New Technical Territory with Safari E-Books



Search, browse, and read full contents of hundreds of books directly on your computer! [Safari Tech Books Online](#) provides access to books from major technology publishers such as O'Reilly, Microsoft Press, Addison Wesley, Cisco Press, Peachpit Press, Prentice Hall PTR, Que, and Sams Publishing. Books cover over 90 technology topics including Business Reference, Certification, Creative Media, Database, Desktop Productivity, e-Business, Enterprise Computing, Java, Linux/Unix, Macintosh, Networking, Perl, Programming, Software Engineering, Web (Administration, Authoring and Design, Development), Windows (Administration & Programming), and XML.

For more information, contact Katie Brady, Electronic Resources Librarian, at 215.895.2771 or klb28@drexel.edu.

ChemVillage Provides a World of Chemical Information

[ChemVillage](#) is Engineering Information's applied chemistry and chemical engineering information service. It provides a search environment for **Chimica**, **Beilstein Abstracts**, **Chemical Business NewsBase**, patents, and selected CRC Press handbooks ([CHEMnetBASE](#) and [ENVIROnetBASE](#)) through a single point of entry.



Chimica indexes more than 620 of high impact international chemistry and chemical engineering journals published by Elsevier Science and some conference papers. A majority of records contain abstracts, with full text options when available, which link to full text. Chimica concentrates on applied chemistry and physical chemistry.

Beilstein Abstracts includes over 600,000 abstracts and citations from top journals in organic chemistry from 1980 to the present.

Chemical Business NewsBase covers international chemical business news and information published from 1985 to the present. Search for facts, figures, views, and comments on the chemical industry and its associated end-use sectors worldwide.

[CHEMnetBASE](#) provides online versions of core chemistry reference works: Combined Chemical Dictionary (CCD) (comprised of Dictionary of Commonly Cited Compounds, Dictionary of Drugs, and Dictionary of Inorganic and Organometallic Compounds), Dictionary of Natural Products, Dictionary of Organic Compounds, The Handbook of Chemistry & Physics, Polymers: A Property Database, and Properties of Organic Compounds.



The Combined Chemical Dictionary (as well as its subsidiary dictionaries) is fully sub-structure searchable as is Properties of Organic Compounds. The Handbook of Chemistry & Physics and Polymers: A Property Database are fully searchable and offer the ability to produce tables customized to the user's preferences.

Help: A free browser plug-in is available which allows basic graphical structure queries. If you are having difficulties installing the plugin, please check the information provided on the [Technical Support](#) page.

[ENVIROnetBASE](#) is a collection of environmental science handbooks published by CRC Press. Search results include full bibliographic and citation information, and links to both PDF full text content and help screens. Full text includes original data, facts, figures, graphs, equations, illustrations, charts, and much more. New books are added monthly. See the [FAQ](#) for further information.



Contact Peggy Dominy, Sciences Librarian, at 215.895.2754 or dominyf@drexel.edu or Jay Bhatt, Engineering Librarian, at 215.895.1873 or bhattij@drexel.edu for more information or help using the above databases.

Left Index Provides Access to Alternative Information



The [Left Index](#) is a guide to the literature of leftist and radical media, with an emphasis on political, economic, social, and culturally engaged scholarship inside and outside academia. A secondary emphasis is on significant but little known sources of news and ideas. Other topics covered include the labor movement, ecology & environment, race & ethnicity, social & cultural theory, sociology, art & aesthetics, philosophy, history, education, law, and globalization.

Historically significant early Left publications such as The People (est. NY 1891) and The Class Struggle (1931-1937) along with classic texts by Marx, Lenin, Trotsky, Engels and others, written in the formative years of the Left, also are covered.

Over 98,000 citations & abstracts with some full text cover a diverse array of literature including journal articles, books, book reviews, book chapters, theses, dissertations, bulletins, newsletters, internet documents and numerous other sources. Several thousand links to freely available and indexed full-text articles and documents on the web are now available. Several hundred links provide access to carefully selected useful websites.

Contact [Alison Lewis](#), Humanities and Social Sciences Librarian, at 215.895.2765 or alewis@drexel.edu with any questions or comments.

New Archive Content Available in ABI/Inform!

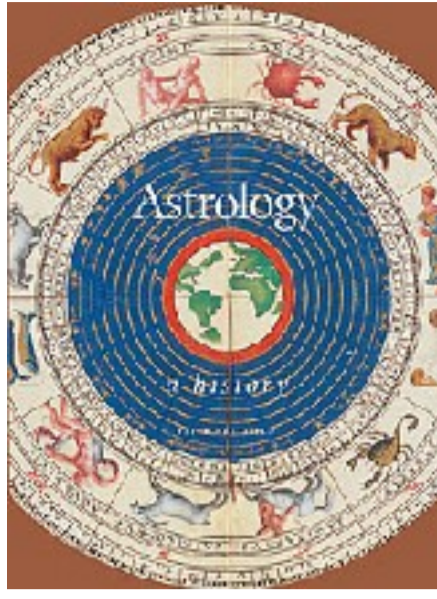
Proquest has recently begun adding archive content to [ABI/Inform](#). The time period covered is generally the mid-1960s through 1985, but in some cases the archival content goes back to the first half of the 20th century. At present this includes the following journals and years:



- Academy of Management Review (1976 - 1985)
- Academy of Marketing Science Journal (1973 - 1985)
- Business America (1978 - 1985)
- Business History Review (1954 - 1985)
- Bulletin of the Business Historical Society (1926 - 1953)
- CPA Journal (1972 - 1985)
- CPA: Certified Public Accountant (1971)
- California Management Review (1960 - 1985)
- Finance & Development (1968 - 1985)
- Fund and Bank Review (1966 - 1967)
- Foreign Affairs (1923 - 1985)
- JMR, Journal of Marketing Research (1964 - 1985)
- Journal of Accountancy (1905 - 1985)
- Journal of Advertising (1972 - 1985)
- Journal of Business Ethics (1982 - 1985)
- Journal of Business Strategy (1980 - 1985)
- Journal of Economic Issues (1967 - 1985)
- Journal of International Business Studies (1970 - 1985)
- Journal of Marketing (1936 - 1985)
- Journal of Small Business Management (1963 - 1985)
- Management Accounting (1968 - 1985)
- NAA Management Accounting (1965 - 1968)
- NAA Bulletin (1956 - 1965)
- Monthly Labor Review (1918 - 1985)
- NACA Bulletin (1926 - 1957)
- National Association of Cost Accountants Official Publications (1919 - 1925)
- New York Certified Public Accountant (1938 - 1970)
- Bulletin of the New York State Society of Certified Public Accountants (1932 - 1932)
- Personnel Journal (1927 - 1985)
- Journal of Personnel Research (1925 - 1925)
- S & MM. Sales & Marketing Management (1984 - 1985)
- Sloan Management Review (1970 - 1985)
- IMR: Industrial Management Review (1963 - 1970)
- Industrial Management Review (1960 - 1962)

Contact Emily Missner, Business Librarian, at 215.895.6164 or edm25@drexel.edu for more information or help with these journal collections.

Selections From the New Book Room



Astrology: A History / Peter Whitfield
[BF1671 W55 2001](#)

Peter Whitfield's remarkable book, *Astrology: A History*, is, as he states in the preface, "the history of an idea." Beginning with a look at the early development of astrology in Babylonia near the beginning of the Common Era, the book moves forward through time, tracing astrology's rise and fall up to modern times. Throughout the book Whitfield considers astrology as a cultural force, examining the role it has played in politics, religion, and science.

The book is divided into five chapters entitled "Babylonia: The Dawn of Astrology," "Greece: The System Perfected," "The Middle Ages: Eclipse and Re-emergence," "The Renaissance: Triumph and Downfall," and "Undeclared: Astrology in the Modern Era." Each of these is an historical essay which could easily stand on its own merit; they are well-researched and contain many fascinating examples of the uses of astrology in the lives of people and nations from each time period. Considerable interest and breadth is added to the book by a number of shorter "sidebar" essays sprinkled throughout each chapter, which address specific topics such as "The Sources of Indian Astrology," "The Planets as Gods," "Chaucer and the Stars," "The Black Death and the Astrologers," and "Shakespeare – for or against Astrology?" While focused mainly on astrology within the western tradition, Whitfield does venture out at times to examine the use of astrology within eastern cultures as well.

Whitfield is an independent scholar who has written extensively on the history of maps, as well as on the history of science. A history of astrology seems like a natural outgrowth of these interests, and the depth of his research is immediately evident. At the same time, Whitfield's writing is clear and accessible, never pedantic or obscure. He also scores major points for his objectivity toward his subject. Most people who write on astrology fall into one of two categories: scientists who have never studied the topic but who nonetheless are willing to lend their scientific credentials to debunking it, or "true believers" who tend to approach the topic uncritically. Whitfield's deep interest in astrology is apparent, but he focuses his interest on historical fact and seems to be free of any personal agenda.

No review of this book would be complete without mention of its marvelous illustrations. Medieval horoscopes and zodiacs, paintings of Persian astronomers, illustrations from alchemical texts, and eighteenth-century engravings – over a hundred and fifty illustrations in all – serve as visual examples of the history Whitfield discusses in his essays. These illustrations, most of which are in color, come from the British Library, from other European library and museum collections, and from private collections. Their impact is considerable and the book well deserves the hackneyed description of "lavishly illustrated."

Astrology: A History is quite unlike anything which has come before it. It will please both the casual browser and the reader seeking an in-depth consideration of the history of the fascinating, illuminating, and controversial "science" of astrology. – reviewed by Alison Lewis

John Ford / Brian Spittles
[PN1998.3 F65 S68 2002](#)

Our complex multimedia culture produces so many notables in so many fields that a luminary in one area is often unknown to the general population. The velocity of history and culture means anyone not currently producing new work is often overlooked. John Ford, a prolific movie director from the 1910s through the 1960s, with roughly 150 films to his credit, receives attention and research from film scholars and hobbyists while the rest of the world barely knows of him or his work. Brian Spittles' *John Ford* is worthy to take its place among the handful of full-length biographies of John Ford in the Hagerty Library.

Spittles reviews a select sample of Ford's films. Because the director began his work when recordkeeping was haphazard, various authors have stated that a complete list of his work is difficult. Spittles discusses only one silent film, the railroad epic *The Iron Horse*. The author pays much attention to well-chosen examples of Ford's later work such as *Stagecoach*, *The Grapes of Wrath*, *How Green Was My Valley*, *The Searchers*, *The Man Who Shot Liberty Valance*, and *Sergeant Rutledge*.

Ford's filmmaking practices are the focus. His shaping of actors and his techniques in filmmaking are thoroughly reviewed. Spittles also takes into account the divisive question of "auteurism" – whether a director is essentially a single author of a film or more like an admiral of a fleet. The book contains appropriate quotations from interviews and memoirs from actors and technicians who worked on Ford films, giving the reader first-hand impressions.

Even though Ford identified himself as a director of Westerns, and is generally identified by various writers as a genre storyteller, Spittles pointedly reviews various works which are not set in the 1800s or west of the Mississippi. Spittles assumes the reader has viewed the films discussed, but his explanations are sufficient to understand the material even if you haven't. Since this book originated in Britain, he gives much attention to the Welsh tale *How Green Was My Valley*, especially the limitations of Californian sets masquerading as Wales. Spittles is intrigued by Ford's social commentary in *The Grapes of Wrath*. These discussions are well made and solidly evidenced. The Westerns discussed receive insightful treatment, for the most part. Spittles' discussion of *Sergeant Rutledge*, a cavalry film about the troopers of the Black 9th Cavalry with a courtroom subplot, places the film in the context of the 1960s climate of social change.

Spittles gives us the whole portrait of the artist. He does not shy away from the truth that Ford was difficult to work with and work for. Ford gave various versions of his birthdate, birthplace, his given name, and other biographical items, which Spittles duly records and discusses. The fact that Ford was an emotionally distant and difficult father and husband is given due attention, then the focus is back to the book's topic, which is Ford's screen work.

The shortcomings of this book are obvious if you know the topic. While *The Iron Horse* is a classic work, Spittles never mentions the equally important *Straight Shooting*, in which Ford invented longform storytelling and standard camera angles. The essential cavalry trilogy of *Fort Apache*, *She Wore a Yellow Ribbon* and *Rio Grande* are given no serious discussion, as if these memorable films were routine fare instead of serious historical representations which took a year or more to conceptualize and film. For the era of the 1940s - 1950s, this amount of attention was extraordinary, since Ford often made three films in a year. One surprising wrinkle of the text is Spittles' lapses into odd uses of language, such as repeatedly using the word "diegetic" when talking about atmosphere in *The Man Who Shot Liberty Valance*.

All in all, this is a useful work in a useful series for anyone interested in filmmaking. -- reviewed by Joe Reilly

Westcott's Plant Disease Handbook 6th Ed. / R.K. Horst
[REF SB731.W47 2001](#)

First published over 50 years ago, *Westcott's Plant Disease Handbook* is newly revised for the 6th time, under the guidance of R. Kenneth Horst, who oversaw the 4th and 5th editions as well. The "Westcott" from the title is from Dr. Cynthia Westcott, 1898-1983, who first compiled this encyclopedic work. She received her Ph.D. in Plant Pathology from Cornell University in 1932. She later bought a garden that she described as "equipped with all the common plant diseases." She experimented with chemical sprays as well as more natural means of garden maintenance. Then, Dr. Westcott set up "practice" as a plant doctor, making "house calls" to clients' gardens, as needed, during the growing season. She went on to produce several books on garden pests and diseases, including the *Plant Doctor*, the *Gardeners Bug Book*, and the *Plant Disease Handbook*.

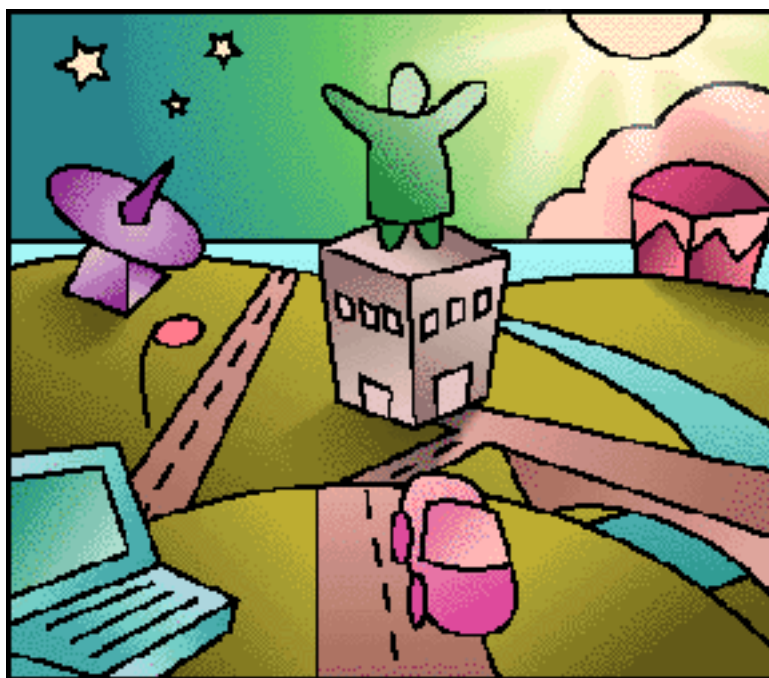
The changes made since the last edition, 1990, include an update in the chemical and pesticide regulations, and taxonomic changes in bacteria, fungi, nematodes and viruses. New host plants and new diseases on new host plants have been added. However, photographs, both black and white and the color section, have been retained from the 5th edition.

The general arrangement is essentially the same as in previous editions. The Handbook contains just four chapters. The first chapter discusses chemicals and their application, and the second chapter is a presentation on plant pathogens. Then the next nearly 500 pages cover over 2400 plant diseases followed by chapter four, containing a list of 1200 host plants for another almost 400 pages. The diseases are grouped according to their common names in alphabetical order. Treatments are listed when known. Host plants are listed by their common name along with their diseases, which, in many cases, refer back to a detailed entry in chapter three. Geographical locations (mostly by state) are given for the extant of the plant and/or disease. Color photographs display 34 key diseases in addition to black and white photographs of other pathogens. There are also numerous other illustrations augmenting the text.

Additional supplemental material includes a list of Land-Grant Institutions and Agricultural Experiment Stations, Glossary, Bibliography and a comprehensive index. The 75 page index is the adhesive that holds the whole Handbook together. Common and Latin names of host plants, diseases and their Latin pathogens are to be found in the index. The index provides both fast and easy access to the contents of the Handbook. This exhaustive and comprehensive Handbook is a must-have for the academic reference collection supporting a serious gardener, plant scientist, landscapist and anyone involved with plants. Its longevity is proof of its effectiveness for the practitioner. – reviewed by Peggy Dominy

(This review re-published with the kind permission of the Plant Sciences Bulletin -- ed.)

Online Science Exhibits Provide Visual Learning Experiences



Announcing an exciting new web resource guide from Hagerty Library: [Online Science Exhibits](#). Included here are links to websites that provide museum-like exhibits of information related to scientific topics. For example, are you interested in knowing more about the eugenics movement, a dark spot on our social thinking during the first half of the 20th Century? Check out the link to the Image Archive of the American Eugenics Movement from Cold Springs Harbor Laboratory under "Genetics." Or, do you want to learn more about the heart or the history of the scientific knowledge of blood? Check the links under "Medical." Or are you curious about the development of the horse and its influence on various cultures? Look for the International Museum of the Horse under "Biology." Thirty-one exhibits

from Biology to Physics are available here for your viewing pleasure. Take a few minutes to tour the whys, wheres, whos, and whens of our scientific heritage!

Please send any comments or questions to Peggy Dominy, Sciences Librarian, at 215.895.2754 or dominymf@drexel.edu.

[Hagerty Library](#)[Comments](#)[Front Page](#)[News Index](#)[Drexel University](#)

Hagerty Library Staff News

The Information Services staff welcomes **Noelle Egan**, the new Library Clerk IV, who will be assisting with the Library's electronic resources including maintaining database links and keeping statistics on database and e-journal usage. Noelle got her B.A. degree in English and Psychology at Rutgers University, where she also worked in the library for four years. Currently a graduate student at Drexel's College of Information Science and Technology, Noelle previously worked for the Big Sisters organization.

Babies galore! The Hagerty Library recently experienced a small population explosion. **Kristin Costello**, head of Library Systems, gave birth to new daughter Grace Elizabeth on July 17th. Grace joins father Blake and sister Sophie to round out the happy family. **Tom Pugh**, Coordinator of the Electronic Learning Center, and wife Kim welcomed twin daughters Jada and Maya on September 18th. Needless to say, both Tom and Kim now have their hands full. Congratulations, everyone!

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Test Drive the E-Resources Currently on Trial...

Interested in business data? Computer reviews? Take a look at what we're considering adding to the collection!



[MarketResearch.com Academic](#)

Over 500 market research reports are available with full ABI/INFORM indexing and abstracting. Industries covered include Consumer & Personal products, Financial Services, Healthcare & Medical Devices, Pharmaceuticals, and many more. Trial ends December 13th.

[Computer Reviews](#)

This database is a joint effort between Reviews.com, a publisher of reviews of academic and technical literature, and the ACM (Association for Computing Machinery), the leading society of academic computer scientists. Reviews are targeted to computer science literature and have direct links to the full text of the items being reviewed (journal articles, books, conference proceedings, etc.) if they are owned by your library. Purchase options are also available. Trial ends December 14th.

We're interested to know what you think about products we have on trial. Please click [here](#) or on the image to the left to submit your review! You may also send questions, complaints and suggestions to the Electronic Resources Librarian, [Katie Brady](#) (215.895.2771 or klb28@drexel.edu). Be sure to include the name of the database you consulted.

New trials are arriving all the time! Check the [Current Trials](#) page for the latest information!



Dramatic improvements in Electronic Theses and Dissertations (ETD) Web Site

On November 1, Hagerty Library deployed [EPrints](#) to run its archive of [electronic theses and dissertations](#). Developed by Robert Tansley and Chris Gutteridge, EPrints is an example of Open Source software – users are free to view, modify, and redistribute the source code. Tom McLaughlin, Systems Specialist II at Hagerty Library, made extensive improvements to the original eprints product before overseeing its deployment at Drexel.



In addition to installing EPrints, the Drexel ETD web site has also added abstracts to the records it contains. When combined with EPrints' searching ability, the addition of abstracts has greatly enhanced the accessibility of items in the collection.

EPrints repositories are compliant with the [Open Archives Initiative](#) (OAI); this increases the collection's visibility. Once a repository is registered as an OAI data provider, OAI-aware information services will be able to discover its content. Therefore, it is anticipated that Drexel's electronic theses and dissertations will eventually become available through the national union catalog of the [Networked Library of Electronic Theses and Dissertations](#) of which Drexel is a member.

EPrints also offers the ability to dynamically generate "browse by" pages that enable users to search the collection by subject, title, and, eventually, by author. One interesting feature of EPrints is its "latest additions" feature which generates a list of all titles added to the collection during the previous several days.

Hagerty Library's repository of electronic theses and dissertations is now ready to accept additional titles. Anyone who has written a thesis or dissertation at any time in fulfillment of the requirements for a graduate degree from Drexel University is eligible to participate. Authors must fill out a submission form and upload their files to a temporary storage buffer. Before moving documents from the buffer to the public area, the University Archivist standardizes the metadata and checks all the files. The University Archivist will contact you if there is a problem with your submission. New items normally appear online within 24 to 48 hours.

For further information, contact Stephen Janick, University Archivist, at 215.895.1757 or janick@drexel.edu.





Painting Classes Explore the Visual/Creative Process

Painting I and Painting II (VSST 301, VSST 302) are traditionally studio-based courses offered by the Department of Visual Studies in Drexel's College of Media Arts and Design. Normally one or both of these are required courses for most visual arts majors within the college. The courses have traditionally been about the *material prima*, the paint, or in this case the exploration of oil paint on canvas in relationship to observation of the immediate environment (still life or figure in space, landscape/cityscape space, interior and exterior space studies). Requirements for the courses have in the past only consisted of the production of paintings.

The Painting series courses as taught by Brian L. Wagner during the last two years are writing intensive classes combined with computer imaging work. Students are required to use the computer to generate variations of the original image of a painting and to write reflectively and critically about their intent and the outcome of each of the five electronic variations created. The texts give insight into the student's depth of exploration and reflection in areas that would not have been reached given a single painting exercise. Further, the exercises are intended not to be finished objects or "works" of art in and of themselves. Rather, they represent an engagement in a "process" of thinking about how one thinks about the decision-making process in "painting" or even "seeing" in the broadest sense.



Painting by Leonard Wei

Examples of the works created in these classes can be viewed in the Lounge area on the Lower Level of Hagerty Library through January.



Painting by Jonathan Dart

Career Services Collection News: Job Searches From the Front Lines



Conducting a job search can be an arduous task filled with trepidation and anxiety for newcomers and old-timers alike. This need not be the case if armed with information – information that is readily available in the Career Services Collection at Hagerty Library. The collection houses over 700 books and directories in addition to its [Career Resource Guide](#) which points job seekers to hundreds if not thousands of great books, directories, and websites. After nearly a year on the job, Career Services Library Assistant Tom Cummiskey has put together the following tips which will help make your job or co-op search efficient and effective.

Just Starting Out – First Co-op Search

Finding your first Co-op search is all about knowing your field or industry – knowing what specific duties make-up someone's daily job in Biotech or Merchandising. Find out the details by going to the **Occupational Outlook Handbook** (<http://www.bls.gov/oco/>) and typing in a job title. For inspiration, read the inside scoop about exciting internships and careers (like the graphic design job Kathi Beste has at the Art Institute of Chicago) on **GetThatGig.com** (<http://www.getthatgig.com/index.html>)

Three books worth reviewing are

- *The Career Guide for Creative and Unconventional People*
CAREERS HF 5381 E485 1999
- *Great Jobs for Liberal Arts Majors*
CAREERS HF 5382.5 U5 C252 1997
- *College Majors & Careers*
CAREERS REF HF 5382.5 U5 P445 2000

More Extensive Research – Co-op and Beyond

To get that extra edge on the competition, make sure that you look into the following:

- The *Philadelphia Business Journal* -- Monthly Subject Supplements ([Current journals](#)). This weekly newspaper provides inside knowledge about companies' activities, health, and growth. Every issue features a supplement focusing on a particular industry, such as Biotech, Technology, Media, Hospitality, etc.
- [Business and Company Resource Center](#) (Database through Hagerty). This database offers up-to-date, full text articles that will give insight into what is new at a particular company. It also gives company financials.
- [Lexis-Nexis Academic](#) (Database through Hagerty). This database offers full-text articles searching a variety of news sources.
- [The Career Development Center Website](#). This website has a [list of employers](#) who attended the most recent Job/Career Fair as well as the majors they usually hire.
- Employment Directories. There are directories for most majors and industries. Try:

Job Opportunities in Business

CAREERS HF 5382.5 U5B88 2000

Job Opportunities in Health & Science

CAREERS R 690 P45 2000

Job Opportunities in Engineering & Computer Science

CAREERS TA 157 P445 2000

2002 Regional Life Science Employment Directory

CAREERS REF QH 314 R45 2002

Members and Associate Members of the American Apparel Manufacturers Association

CAREERS REF HD 9940 U3 A58a 1999

Final Tips

When in doubt, ask the Career Services Library Assistant about the specifics of your search. Searches outside of the Philadelphia region generally take longer; June 2003 graduating seniors should start the process now.

The Career Services Collection is located in Room 130, on the first floor of Hagerty Library. For more information, contact Tom Cummiskey, Career Services Library Assistant, at 215.895.6843 or tc34@drexel.edu. Hours for the Fall, 2002 term are Tuesdays 1-5; Wednesdays 10-12 and 1-7; and Thursdays 10-12 and 1-6.