The Library purchases over 500 titles of books every month. To highlight our recent acquisitions, new books are displayed in the Library for a period of two weeks. This display, known as New Books on Display, is changed on the first and third Monday of each month.

The Library 1 New Books Display is found on the extreme right as one enters the Library while the Display in Library 2 is in front of the loan counter. Please note that these new books may not be borrowed during the display period. Those who wish to borrow these books after the display period may place requests by filling the book reservation (printed or electronic) forms.

NEW BOOKS ON DISPLAY

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SEASONS GREETINGS

The Library wishes you
a very delightful
New Year!
CHEERS!
The Library has recently launched a new and improved web version of **New Books on Display**. This Display would be useful to those who want to be kept informed on new books in the areas of their subject interests.

Some of the new features are

- Titles are arranged under broad subject headings (see diagram 2).
- Provide access to further bibliographic details of new books. Users need only click on the word **Details** and information such as the book subject matter, call number and location of that title will be displayed.
- An electronic reservation form is available. Users may reserve a title by completing this form. (see diagram 3)

- In addition to the most current list of books on display, users can also browse up to three archived listings of books previously on display. (see diagram 4)

View this page at [http://www.ntu.edu.sg/library/biblio/sambook.htm](http://www.ntu.edu.sg/library/biblio/sambook.htm) and do not forget to add this to your list of bookmarks.

**NTU staff may like to note that announcements are posted on the Exchange Notice Board (Staff) when a new Display is available for viewing.**
NEWS

Staff News

Mrs Amy Wong-Lin Yung Mei left the NTU Library service on 26th November. Amy joined the Library in December 1995 and was attached to the Cataloguing Department. We thank Amy for her work in cataloguing the Chinese and Japanese books during her two-year stay here.

Changes in NUS Library Membership Rules

Please be informed that NUS Library registration procedures for NTU full-time teaching staff and post-graduate students were changed recently.

Beginning from 1 July 1997, NUS Library has introduced a new registration fee of S$30.00 for every new membership application. This fee covers the cost of a cashcard, the GST and administrative charges. This registration fee is levied in addition to the annual subscription of S$100.00 required for post-graduate students.

Membership applications will not be processed on the spot. NUS Library will take an estimated two weeks to process new applications and prepare the cashcards. They have kindly advised new applicants to submit their applications by post and to collect their membership cards and cashcards in-person.

Cashcards will also be issued to all existing members at a charge. This charge will be announced by NUS Library at a later date.
Abstract in English:

Treasury of Chinese Classics is a collection of Chinese classical titles chosen selectively from the titles in si ku quan shu, a huge anthology compiled during the reign of Emperor Qian Long (1736-1796), and from works not included in the si ku as well as works published after the compilation of si ku. It holds 1,000 classical works of significance from the pre-Qin period (before BC 200) to the end of Qing Dynasty (1911), a period spanning more than 2,000 years. The collection consists of 123 hard-bound volumes printed and bound with modern techniques. The works included have been expertly edited by scholars. Simplified characters are used and the text is arranged horizontally. Punctuations, which are lacking in si ku, are added to make the collection easy to read.
现简单介绍其内容：

《经库》收入了《十三经注疏》，《经学史》和《语言文字》，共9册。

《十三经注疏》系汇编儒家十三经和至宋代经学家对经的注疏而成。十三经的内容包括中国历史、哲学、政治、经济、文学、教育、伦理等各方面。

《经学史》文献始于西汉伏胜《尚书大传》至《经义述闻》等21种。

《语言文字》共收语言文字类著作8种，列题《语言文字学》的全部重要著作。

《史库》收入《二十六史》、《编年》、《政书》、《地理》、《杂史校记史评》和《目录》，共39册。

《二十六史》自史以来第一次将《史记》、《汉书》与《通志》编为一书，完成一部百科全书式的历史巨著。

《资治通鉴》全书以年为经、以事为纬，记载了上起周烈王二十三年（前403年）至五代后周世宗显德六年等16个朝代，长达1363年的中国历史。

《续资治通鉴》以冯集梧氏的补刻本为底本，参照了《宋史》、《辽史》、《金史》等有关史籍。

《通典》包容的史料相当丰富，一般是以某项事物为题，然后按时代顺序记述其制度沿革，有关的史事和议论。

《地理》仅收《水经注》、《大唐西域记》、《读史方舆纪要》和《海国图志》四种较有代表性的历史地理著作。

《杂史》主要收集了《世本》、《国语》、《战国策》、《吴越春秋》和《十七史商榷》等十一种。

《通志略》为《通志二十略》的简称，是《通志》的一部分，包括《氏族略》、《艺文略》、《昆虫草木略》等二十略。

《文献通考》的资料来源，一部分抄用《通典》，另一部分是将《通典》止于唐天宝以后的内容编至宋宁宗，凡新增内容，多取自《唐书》、《五代史》和《宋史》。

《四库全书总目》有两个版本，一为抄刻于一七九三年武英殿刊本，简称殿本，一为一七九五年浙江翻刻武英殿本，简称浙本。此次是以浙本为底本，以殿本为校本，参考现存提要，分卷提要及前人校勘成果，进行整理。为便于检索，对每书提要多次进行了编排，并按总目次序编制书名索引附录于后。
《子库》收入《诸子》、《佛典》、《道典》、《史记》、《杂集》、《医部》、《兵书》、《小说》、《科技》和《术数》共36册。

《佛典》的选目涵盖经、律、论以及史传等各部类。

《道典》共收录道书十一种，基本上涵盖了古代道教的主要类别。在编选时注重道德的整体性，既取道教义理之精要，亦取修炼方法之著述，使读者对道教有一个完整的认识。

《史记》共收录了《史记》、《国学通义》、《慈斋随笔》、《国学纪观》、《日用录》和《东望山记》等18种，时间上起汉代，下迄晚清。

《杂记》类所收书籍，内容广博，不限一目。所记内容，既可见历代社会百态，亦往往在补正正文之不足。

《医部》收载医学经典及历代名著。全书共全文收入《本草纲目》等医籍80种，并将各地名医名中之独特理论与经验以成全壁，并附录名医传、医方传等，供参考。

《兵书》共收兵书27种，基本上涵盖了古代兵书的主要类别。其中兵法类最多。收《孙子》、《吴子》和《孙膑兵法》等七种。

《小说》精选了三十七种中国古典小说，包括了短篇话本小说和长篇章回小说等。

《科技》所收书籍主要包括天文、数学、生物、农业及技术五大类。

《术数》以占卜、占课为代表的《易经》和《太玄经》作为重点，选了在中国历史上有一定影响的术数著作十六种。

《集库》收入了《总集》、《别集》和《文艺评论》等，共39册。

《总集》包括了《全集》、《全唐诗》和《全唐文》等。

《全唐诗》是《全上古三代秦汉三国六朝文》的简称，所选文字，均注明出处。

《全唐文》是《全上古三代秦汉三国六朝文》的简称，所选文字，均注明出处。

《唐诗》是《全上古三代秦汉三国六朝文》的简称，所选文字，均注明出处。

《全唐文》是有唐一代（包括五代）的文章总集，全书一干卷，共收唐五代作者3035人，文2025篇。

《别集》中有《建安七子集》，是汇集后汉孔融、陈琳、王粲、徐干、应玚、阮籍和阮籍七人诗文的总集。后宋各家各编成集，如《李白集》《杜甫集》《白居易集》《欧阳修集》《苏洵集》《苏辙集》《王安石集》等至晚清与近代文人如《严复文集》《谭嗣同集》《梁启超集》等。

《文艺评论》包括诗文批评论述艺术两大类，为分册印装之便，将两类统为一编，称之为“文艺评论”。诗文评部分以散文、诗歌、词、戏曲、小说五个方面的理论评述为主。
ISO 14000 is a series of voluntary generic standards that provides business management with the structure for managing environmental impacts. The standards include a broad range of environmental management disciplines, such as basic management system, auditing, performance evaluation, labeling and life-cycle assessment.

ISO 14000s are basically of two types: guidance and specification. All the standards except ISO 14001 are guidance standards. This means that they are descriptive documents, rather than prescriptive requirements.

Classified according to their focus, the standards fall into two categories:

1. organization or process standards – 14000s environmental management system, 14010s environmental auditing and 14030s environmental performance evaluation; and
2. product-oriented standards – 14040s life-cycle assessment, 14020s environmental labeling and environmental aspects in product standards.

The following standards are available in our Standards collection.

- Environmental management systems – specification with guidance for use. 
  s QC100.B862 BS EN ISO 14001 1996
- Environmental management systems – general guidelines on principles, systems and supporting techniques. 
  s QC100.B862 BS ISO 14004 1996
- Guidelines for environmental auditing – general principles. 
  s QC100.B862 BS EN ISO 14010 1996
- Guidelines for environmental auditing – audit procedures – auditing of environmental management systems. 
  s QC100.B862 BS EN ISO 14011 1996
- Guidelines for environmental auditing – qualification criteria for environmental auditors. 
  s QC100.B862 BS EN ISO 14012 1996
  s QC100.B862 BS EN ISO 14040 1997
The ISO Technical Committee 207 is also currently drafting the following standards which are in their various stages of development.

- **ISO/DIS 14020**: Environmental labels and declarations — General principles.
- **ISO/DIS 14021**: Environmental labels and declarations — Self-declared environmental claims.
- **ISO/DIS 14024**: Environmental labels and declarations — Type I environmental labeling — Guiding principles and procedures.
- **ISO/CD 14025**: Environmental labels and declarations — Environmental information profiles - Type III Guiding Principles.
- **ISO/DIS 14041**: Environmental management — Life cycle assessment — Goal and scope definition and inventory analysis.
- **ISO/CD 14043**: Environmental management - Life-Cycle assessment- Interpretation.
- **ISO/FDIS 14050**: Environmental management – Vocabulary.

In the meantime, the Library has acquired a few new titles to guide organizations in implementing ISO 14000s.

These are

- Ritchie, Ingrid and William Hayes  
  *A guide to the implementation of the ISO 14000 series on environmental management.*  
  TS155.7.R599
- Jackson, Suzan  
  *The ISO 14001 implementation guide: creating an integrated management system.*  
  TS155.7.J14
- Johnson, Perry  
  *ISO 14000 road map to registration.*  
  TS155.7.J68
- Lamprecht, James  
  *ISO 14000: issues & implementation guidelines for responsible environmental management.*  
  GE300.L239
- Kuhre, W. Lee  
  *ISO 14020s environmental labelling-marketing: efficient and accurate environmental marketing procedures.*  
  HF5413.K96
- *Implementing ISO 14000: a practical, comprehensive guide to the ISO 14000 environmental management standards.*  
  Edited by Tom Tibor and Ira Feldman.  
  TS155.7.I34

With the rapid deterioration of the global climatic and geophysical environment, it is in everyone’s interest that a shift in thinking towards progressive environmental management prevails. The benefits from environmental management could be incalculable.
We always hear of drastic changes in the global environment, such as extreme variation in the temperature, climate instability, the greenhouse effect... etc. Today, environmental problems is undoubtedly one of the most popular topics for discussion, and a great deal of attention has been focused on how to prevent the situation from deteriorating. To understand what causes environmental changes and how to save the planet from the hazardous edge, here is an introduction to some books on the topic.

**Global warming, river flows and water resources**  
*Nigel Arnell*  
*John Wiley, 1996*  
*GB1207.A748*

The rise in temperature not only makes the earth warmer and melts the glaciers in the two poles, it also affects the hydrological cycle and the river flow process. This book concentrates on Britain, explaining the possible consequences of global warming on river flow and water resources. It evaluates critically, methodologies for estimating the impact of global warming on hydrology and water resources, and also identifies the major uncertainties. Strategies for adapting to global warming are also explored.

**Major environmental issues facing the 21st century**  
*Mary K. Theodore and Louis Theodore*  
*Prentice Hall, 1996*  
*GE195.7 T388*

The 21st century is a new era but a wide range of environmental problems is existent in the world, and more people are becoming aware of these issues. This book focuses on three parts: part (1) is primarily for people who do not have a strong technical background and so is presented in simple, understandable terms to explain the different situations; part (2) provides information on what can be done by the consumer to help solve environmental problems and how to prevent pollution; part (3) examines the issues not only in relationship to industry but also at the domestic and office level so that the reader is able to recognize his or her part in finding solutions.
Pollution prevention software systems handbook
Michael F. Wood, John A. King, Nicholas P. Cheremisinoff (editors)
Noyes Publications, 1997
r TD177.P777pp

An idiom which says, “Prevention is better than cure”, serves as an important reminder to the pollution problems faced by our environment. With the assistance of computer technology, these problems can be managed and prevented. This book is an up-to-date review of major software products that are available for addressing waste management and pollution prevention. It presents a view of environmental health and safety systems now available for management functions along with simultaneous capabilities for pollution prevention.

A practical guide to air quality compliance
2nd ed
Russell E. Erbes
John Wiley, 1996
TD883.2.E65 1996

The law is a norm by which everyone should abide by, and air protection is no exception. This guide provides practical insights on how to effectively and efficiently comply with the myriad of regulatory Clean Air Act requirements. It is written primarily from the perspective of an environmental manager of an industrial facility as his or her job is to comply to air quality standards. It can be used routinely on a daily basis due to its practical techniques.

Recycling and resource recovery engineering: principles of waste processing
Richard Ian Stessel
Springer, 1996
TD794.5.S839

Hundred of tons of garbage are being dumped everyday. Indeed, most of it can be reused by proper treatment. This book attempts to present waste processing as a study in unit operations appropriate to university study at the graduate level. The study of ‘unit operations’ is typical in environmental engineering. It covers mechanical processing of solid waste, and focuses on the analytical understanding of principles of operation necessary to undertake recycling and resource recovery with a cost-effective industrial approach.

Site remediation: planning and management
J. Andy Soesilo and Stephanie R. Wilson
Lewis Publishers, 1997
TD1052.S681

There are different kinds of dangerous sites such as nuclear plants and chemical factories around the world. However, it is the complex and environmental contamination which causes accidents to happen. This book describes the management of remediation of contaminated sites from the planning perspective. It also focuses on the statutory and regulatory provisions, site assessment requirements, and remediation planning processes. This book allows the reader to grasp the problems and issues related to site contamination comprehensively, and to easily understand the legal provisions pertinent to site remediation.
The Library is pleased to announce that FirstSearch service is now offered to all NTU staff and students at no charge. A product of OCLC Online Computer Library Center, Inc., FirstSearch provides up-to-date information on many subjects.

There are more than 60 online databases provided by FirstSearch. A sample of the databases includes:

- **Applied Science & Technology Abstracts 1983-** Updated monthly, this database covers 350 periodicals on chemistry, computer technology, data processing, energy-related disciplines, engineering, mathematics and physics.

- **Disclosure Corporate Snapshots** Updated weekly, this database contains information on more than 11,000 corporations whose shares are traded in the US.

- **GEOBASE 1980-** Updated daily, it contains over 600,000 records and covers world-wide literature on geography, geology, ecology and related disciplines.

- **GeoRef** Produced by the American Geological Institute, the database contains nearly 2 million records on geology and earth science.

- **Microcomputer Abstracts 1989-** Updated monthly, the database covers popular magazines and professional journals on microcomputing for business, education, industry and the home.

- **Newspaper Abstracts 1989-** Updated weekly, the abstracts describe significant items in over 50 US national and regional newspapers such as New York Times, USA Today, Wall Street Journal, Boston Globe and Chronicle.

- **Social Science Abstracts 1983-** More than 350 international, English language periodicals are covered in this database. Subjects included are business, economics, foreign affairs, geography, international relations, law & criminology, medical care, political science, psychiatry, psychology, social work and sociology.
To access FirstSearch, open your web browser and go to http://oclc.ntu.edu.sg/oclc.htm. FirstSearch is also accessible from the Databases in Library at StaffLink and CDROM and Online Databases at the Library Web page. Use your Windows NT account ID and password to login. You are encouraged to plan your search carefully as FirstSearch is a fee based service.

To ensure a successful search, always browse the index before submitting your search term(s). You may use WITH, NEAR and Boolean operators, AND, OR and NOT on your search terms. After a successful search, you can send your search results of up to 20 records at a time to your email addresses. Online help is available at a click of the Help icon. If you need further assistance, please do not hesitate to contact the Resource Department at Library 1 (Ext 1118) or Library 2 (Ext 1163).