



# Buletin Perpustakaan



MS ISO 9001:2000 REG NO. AR 1405

“Kecemerlangan Informasi”

Jld. 14, Bil. 2, Mac - Jun 2003

<http://www.psz.utm.my/bpindex.htm>

## *Selamat Bersara Kepada Ketua Pustakawan*

Cik Rosna Taib telah mencurahkan bakti kepada PSZ selama 30 tahun sekaligus menjadikan beliau seorang pentadbir yang profesional dan berpengalaman luas dalam bidang kepustakawanan. Beliau menerajui PSZ selaku Ketua Pustakawan bermula 6 Jun 1994 dan menamatkan perkhidmatan pada 4 Jun 2003.

Beliau memulakan kerjaya di UTM sebagai Penolong Pustakawan dari tahun 1973 sehingga 1982. Seterusnya beliau diberi kepercayaan untuk memegang jawatan Timbalan Ketua Pustakawan dari tahun 1982 sehingga 1994 sekaligus bertanggungjawab membantu dalam perancangan dua buah bangunan PSZ di kampus Skudai dan Kuala Lumpur. Kerjaya beliau semakin mencabar apabila dilantik sebagai Pemangku Ketua Pustakawan pada Oktober 1992 sehingga Jun 1994 dan akhirnya sebagai Ketua Pustakawan bermula Jun 1994 sehingga bersara.

Dibawah kepimpinannya PSZ telah dianugerahi pensijilan MS ISO 9001:2000 dan menjadi penerima pertama Anugerah Kualiti Naib Canselor UTM pada tahun 2000. Beliau merupakan perancang dan penggerak ke arah pelaksanaan Perpustakaan Digital UTM. Selaras kepakarannya, beliau juga bergiat cergas dalam Jawatankuasa di peringkat kebangsaan dan antarabangsa. Beliau aktif dalam bidang penulisan dan pembentangan kertas kerja di peringkat kebangsaan dan antarabangsa. Pembentangan kertas kerja beliau yang terakhir sebelum bersara ialah di Persidangan 'Knowledge Management in the Digital World' yang dianjurkan oleh PSZ/PPM dengan cemerlang di peringkat antarabangsa pada 22-24 Oktober 2001.

Sebagai Pegawai Kanan Universiti, beliau telah dilantik sebagai Pengerusi 'Task Force on World Class University' dan Ahli Majlis Kualiti. Tidak dinafikan, dibawah kepimpinannya juga PSZ berjaya memainkan peranan penting dalam mengurus maklumat dan ilmu pengetahuan di UTM.



sambungan di mukasurat 3

## NEW DATABASES



(<http://www.psz.utm.my/pszodb/main.htm>)

### 1. International Journal of Mathematics and Mathematical Sciences (IJMMS)

- IJMMS is a refereed, math journal devoted to publication of original research papers, research notes, and review articles, with emphasis on unsolved problems and open questions in Mathematics and Mathematical Sciences.
- Full text version in PDF format available from 1978.
- All areas listed on the cover of Mathematical Reviews, such as Pure and Applied Mathematics, Mathematical Physics, Theoretical Mechanics, Probability and Mathematical Statistics, and Theoretical Biology are included within the scope of the journal.

### 2. American Chemical Society Publications

- ACS Publications is a division of the American Chemical Society. ACS was founded in 1876 and is the world's largest scientific society with more than 163,000 members.
- ACS advances knowledge and research through scholarly publishing, scientific conferences, information resources for education and business, and professional development efforts.
- The ACS also plays a leadership role in educating and communicating with public audiences
  - citizens, students, public leaders and others
  - about the important role that chemistry plays in identifying new solutions, improving public health, protecting the environment, and contributing to the economy.

## sidang pengarang

Penasihat:

**Rusliza Yaacob**

Ketua Pengarang:

**Nor Hafiza Daud Kaiyin**

Pengarang/Penyunting

**Muzaimah Mohd Yunus**

**Zafarina Dol**

**Haslina Othman**

**Noor Effendy Hamzah**

Penerbitan:

**Sapuan Jamjuri**

**Mahendran a/l Sandran**

**Jaafar Muhammad**

Pembantu Tadbir Rendah:

**Habibah Gono**



Sila kemukakan sebarang cadangan  
atau pertanyaan kepada:-

**Ketua Pengarang**  
**Buletin Perpustakaan**  
**Unit Pemasaran**  
**Perpustakaan Sultanah Zanariah**  
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## Renungan

**KATAKANLAH** (wahai Muhammad)  
: "Tiap-tiap seorang beramal  
menurut pembawaan jiwanya  
sendiri ; maka Tuhan kamu lebih  
mengetahui siapakah (di antara  
kamu) yang lebih betul jalannya." -  
Surah Al-Isra', ayat 84

## Mutiara Kata

*Setiap yang kita lakukan biarlah jujur  
kerana kejujuran itu terlalu penting  
dalam sebuah kehidupan. Tanpa  
kejujuran hidup sentiasa menjadi  
mainan orang.*

## MAKLUMAN RINGKAS UNTUK PENGGUNA PSZ



### 1. PERANTARA FAKULTI BARU UNTUK FKSG, FSKSM, FAB, & FP

Berikut merupakan Perantara baru bagi fakulti yang dinyatakan :

- FKSG & FSKSM - Puan Junaidah Isnain, samb. : 30017 & emel : [jun@mel.psz.utm.my](mailto:jun@mel.psz.utm.my)
- FAB - Cik Salina Shamshuri, samb. : 30023 & emel : [salina@mel.psz.utm.my](mailto:salina@mel.psz.utm.my)
- FP - Cik Haslina Othman, samb. : 30024 & emel : [haslina@mel.psz.utm.my](mailto:haslina@mel.psz.utm.my)

### 2. PENCARIAN BAHAN DI PSZ

Sekiranya anda ingin mencari bahan di PSZ, mulakan pencarian dengan menggunakan Infolan2 bagi mengenalpasti lokasi dan status bahan tersebut. Pencarian bahan terus ke rak tanpa melalui Infolan2 mungkin akan merugikan anda kerana ia akan memakan masa yang lama dan kemungkinan judul bahan yang dicari tiada dalam koleksi PSZ.

### 3. PENGGUNAAN KOMPUTER Infolan2

Setiap makluman yang ditampal di PSZ adalah untuk kemudahan pengguna dan anda perlu mematuhi selagi berada di PSZ. PSZ menyediakan sejumlah komputer untuk kemudahan mengakses Infolan2. Setiap komputer yang khusus untuk kemudahan ini telah dilabelkan dengan 'Infolan2 sahaja/only'. Masih ramai yang menyalahgunakan kemudahan ini dengan mengakses Internet dalam masa yang agak lama dan keadaan ini akan menyusahkan pengguna lain yang ingin menggunakan Infolan2. Anda tidak dibenarkan mengakses apa jua laman web daripada komputer Infolan2 kerana kemudahan Internet telah sedia ada di komputer lain.

### 4. PAMERAN BAHAN

Dari masa ke semasa PSZ menyediakan koleksi bahan terbaru dalam pelbagai bidang di Sudut Bahan Pameran di ruang legar, aras 3. Jika anda berminat dengan judul yang dipamerkan, ambil bahan dan anda boleh buat peminjaman melalui Mesin Peminjaman Layan Diri. Selain daripada itu, pameran bahan mengikut bidang turut diadakan di aras 5. Pengguna juga boleh meminjam bahan tersebut seperti biasa.

PSZ amat menghargai kerjasama daripada para pengguna. Untuk maklumat lanjut dan sebarang pertanyaan sila rujuk kepada Pustakawan yang bertugas dari masa ke semasa di Meja Penasihat Pembaca atau hubungi samb. 30188.

*dari mukasurat 1*

Pengalaman, pengetahuan, kepakaran, dan kemahiran yang dimiliki oleh beliau mungkin sukar dipindah milik tetapi boleh dikongsi bersama oleh orang lain. Sehubungan dengan itu, 'Program Memori Korporat UTM' - wawancara bersama Ketua Pustakawan "Meniti Cabaran ke Arah Kejayaan" telah diadakan pada 25 April 2003 di Dewan Jumaah, UTM. Program ini merupakan satu daripada usaha pengurusan ilmu pengetahuan tidak nyata atau 'tacit knowledge' yang diterajui oleh PSZ. Semoga rahsia kejayaan dan ilmu pengetahuan yang dikongsi bersama oleh beliau dalam program tersebut dapat menjadi contoh dan dimanfaatkan bersama.

*Permata Ilmu*

*Kehebatanmu memacu tepat meredah dunia*

*Dari era monograf ke lembah digital*

*Anak-anak watan bangga ... mendapat segugus anugerah  
Jasamu ... hanya yang Maha Esa menentukan*

## KOLEKSI CD-ROM PSZ 2003

Berikut merupakan senarai judul CD-ROM 2003 di Bilik Bantuan Penyelidikan (BBP), aras 3, PSZ. Penggunaannya terhad di BBP sahaja.

- |  |  |
|--|--|
| 1. Abstracts in New Technologies and Engineering (ANTE Plus) | 28. Index to Scientific & Technical Proceedings (ISTP)         |
| 2. Academic Search Fulltext International                    | 29. Indexes On CD-ROM  |
| 3. Applied Science & Technology Plus                         | 30. INSPEC Ondisc  |
| 4. Architectural Graphics Standards                          | 31. Institute of Management International Database (IMID) Plus |
| 5. Architectural Publications Index                          | 32. International Civil Engineering Abstracts (ANBAR)          |
| 6. ASCE Journals on CD-ROM                                   | 33. International Construction Database (ICONDA)               |
| 7. Bibliografi Negara Malaysia                               | 34. Laws of Malaysia   |
| 8. British Humanities Index                                  | 35. Library & Information Science Abstract (LISA)              |
| 9. Business Periodicals Ondisc                               | 36. Malaysia : Country Forecast Report With Forecast           |
| 10. CAS : Collective Index and Abstract                      | 37. Marine Technology Abstracts                                |
| 11. Chemical Abstracts on CD-ROM (CACD)                      | 38. Patent View : US Patent Information                        |
| 12. Claim Patent Searching                                   | 39. Petroleum Abstracts  |
| 13. Combined Annual Cumulative Index (1994 Ed.)              | 40. RAPRA Abstracts  |
| 14. Computer Select  | 41. SAE Aerospace Materials Specifications                     |
| 15. Current Contents : Engineering, Computing & Technology   | 42. SAE Ground Vehicles Standards                              |
| 16. Current Contents : Physical, Chemical and Earth Sciences | 43. SAE Publications & Standards Database on CD-ROM            |
| 17. Current Research in Britain (CRIB)                       | 44. SAE Standards on CD-ROM                                    |
| 18. Current Research Worldwide                               | 45. SAE Technical Papers on CD-ROM                             |
| 19. Derwent Biotechnology Abstracts                          | 46. Science Citation Index (SCI)                               |
| 20. Dissertation Abstracts Ondisc                            | 47. Social Science Citation Index (SSCI)                       |
| 21. Engineering & Applied Science                            | 48. Structural Engineering World Congress (SEWC) 1998          |
| 22. ERIC Silver Platter                                      | 49. SPE MasterDisc and SPE Image Library                       |
| 23. ESDU   | 50. SPORT Discus   |
| 24. Geobase  | 51. Water Resources Abstracts                                  |
| 25. IEEE/IEE Electronic Library                              | 52. Worldwide Standards (ASTM)                                 |
| 26. Index to Soc. Sc. & Humanities Proceedings (ISSHP)       |  |
| 27. Index to Theses (BRITS)                                  |  |



Untuk maklumat lanjut, sila hubungi :  
Pustakawan  
di Bilik Bantuan Penyelidikan

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# Book Review

**Title : Mobile Messaging Technologies and Services, SMS, EMS and MMS**

**Author : Le Bodic, Gwenael**

**Call Number : TK5103.485 L43 2003**

Mobile Messaging Tehnologies and Services provides an in-depth description of existing and forth coming messaging services and underlying technologies. The Short Message Service (SMS) has been a tremendous success in the messaging roadmap and the recently introduced Enhanced Messaging Service (EMS), an application-level extension of SMS, is expected to offer a smooth transition to the forthcoming Multimedia Messaging Service (MMS).

The volume represents a stimulating practical reference book for operators, content providers, manufacturers and developers of messaging applications and will also appeal to researchers and students.

- \* Explains and illustrates existing services including the Short Message Service (SMS) and the Enhanced Messaging Service (EMS).
- \* Offers a complete description of the forthcoming Multimedia Messaging Service (MMS).
- \* Illustrates the most common examples of messaging applications usage and covers advanced topics for operators involved in the deployment and configuration of mobile messaging systems.
- \* Describes the processes involved in standardizing telecommunications services and technologies (3GPP, WAP Forum, IETF and W3C).

**Title : Architectural Drawing a Visual Compendium of Types and Methods**

**Author : Yee Rendow**

**Call Number : NA2708.Y43 2003 f**

The are two important new features in the second edition. The first feature is the addition of a drawing and drafting exercises section at the end of the book. This will allow professors of architectural graphics and design communications to glean ideas for formulating fundamental drawing/drafting exercises to suit their own classes.

The second feature is a supplementary web site chapter, "Conventional and Computerized Representation in Color," which can be found at [www.wiley.com/go/yee](http://www.wiley.com/go/yee). This overview chapter covers traditional color media such as watercolor, gouache, pastels, colored pencil, markers, airbrush, and mixed media. Various aspects of the potential of digital media are also discussed. In addition, typical student and professional solutions for the many drawing exercises in the textbook are shown on the web site. These solutions are available to course instructors upon request at [www.wiley.com/go/yee](http://www.wiley.com/go/yee) or by contacting your local Wiley college representative for details.

Finally, the topics of diagramming and conceptual sketching have condensed into a single chapter with more explanatory text, and the chapter on presentation formats has been expanded to include professional competition drawings from notable offices.

## KOLEKSI PENGURUSAN LANJUTAN

\* PSZ MEMILIKI LEBIH DARIPADA 200 JUDUL KOLEKSI PENGURUSAN LANJUTAN (1993-2003)

\* LOKASI : BILIK KOLEKSI PENGURUSAN LANJUTAN, ARAS 3, PSZ

\* KOLEKSI TERPILIH YANG TERBAIK DI PASARAN

### SENARAI 2003

1. HC79.T4 K45 2003  
*Kellogg on technology & innovation*
2. HD2741 C77 2003  
*Corporate governance, market structure and innovation*
3. HD2746 L57 2003  
*Guiding growth : how vision keeps companies on course*
4. HD30.28 B48 2003  
*Connecting the dots : aligning projects with objectives in unpredictable times*
5. HD30.2 M364 2003  
*Managing knowledge for sustained competitive advantage : designing strategies for effective human resource management*
6. HD38.2 D43 2003  
*The ultimate book of business thinking : harnessing the power of the world's greatest business ideas*
7. HD45 C46 2003  
*Open innovation : the new imperative for creating and profiting from technology*
8. HD53 D38 2003  
*What's the big idea? : creating and capitalizing on the best management thinking*
9. HD62.15 R38 2003  
*Rath & strong's six sigma leadership*
10. HD66 E34 2003  
*Six sigma team dynamics : the elusive key to project success*

### SENARAI 2002

1. BV4597.53.L43 L57 2002  
*Life @ work on leadership : enduring in sights for men and women of faith*
2. HB615 D63 2002  
*What self-made millionaires really think, know and do : a straight talking guide to business success and personal riches*
3. HD30.28 L44 2002  
*Strategic management in the knowledge economy : new approaches and business applications*
4. HD30.2 K67 2002  
*Knowledge management strategy and technology*
5. HD30.2 M88 2002  
*Achieving business value from technology : a practical guide for today's executive*
6. HD30.2 Z44 2002  
*Measuring the value of information technology*
7. HD31 C654 2002  
*The portable MBA in management*
8. HD31 M375 2002  
*The heart of management : Konosuke Matsushita's enduring insights*
9. HD38.7 G67 2002  
*Competitor targeting : winning the battle for market and customer share*

... dan banyak lagi



**Leadership development for learning organizations**

Author : Vana Prewitt

Source :

**Leadership & Organization Development Journal  
Volume 24 Number 2 2003 pp. 58-61****Learning organizations (LO)**

Much has been written about LOs, what they do to achieve this distinction, the processes they experience, and benefits they reap (Argyris, 1991; Davenport and Prusak, 1997; Dixon, 2000; Nonaka, 1998; Senge, 1995; Wenger, 1998), despite some opinions that one has never existed and becoming an LO is an ideal, not an achievable goal (Easterby-Smith et al., 1999). Absent from the literature, however, is any comprehensive commentary that provides guidance to leaders when attempting to create an LO.

Some related work has identified leadership traits that enable knowledge management (Agashae and Bratton, 2001; Antonacopoulou, 1999; Farrell, 2000; Gillespie and Mann, 2000), and specific studies have isolated factors that support or inhibit efforts to become an LO.

**Leadership or management?**

The concept of leadership is likewise an ambiguous one. Academic and popular literature, leadership training, and frames of reference for scholars and practitioners continue to confuse definitions and examples of leadership despite many years of trying to clarify and secure a common understanding of leadership characteristics. In numerous books and journal articles, leadership is discussed synonymously with management, CEOs, or formal authorities within an organization, as if to be a manager means one is a leader. However, when pointedly asked, scholars and practitioners alike will admit that leadership is not the same as management (see Table I). Thus, one's formal position within an organization may imply an expected role and set of behaviors while not necessarily predicting them.

The function of a leader is to set a path toward a goal and motivate others to follow. In many cases this means taking people where they would not otherwise go without the personal power of a leader to help them. Unlike management, leadership is earned rather than appointed, and depends on followers to sanction it. An obvious truth that seems to be overlooked often among organizational management is that leaders cannot exist without followers and that the members of the team have more power than the leader to make or alter that choice. Leaders are known for behaviors that do not necessarily conform with the formal authority of a management position : -

- \* *Leaders focus on envisioning the organization's future while the manager executes for today's objectives.*
- \* *Leaders strategize a course for achieving goals while managers align the resources needed to run the race.*
- \* *Leaders inspire followers and motivate them to excel while managers give orders, enforce them, and monitor progress.*
- \* *Leaders think holistically, systemically, and strategically while managers attend to the details and tactics.*

**dari mukasurat 7**

This leadership is attached to specific behaviors, not organizational positions or titles.

Scattered across the literature are various theoretical arguments that advocate for organizational leaders to create a learning culture that fosters innovation, continuous learning, and intellectual growth.

What has not been explicitly detailed is the leadership development needed before an organization can fruitfully initiate efforts to become an LO. A review of the relevant empirical research seems to indicate that organizations need first to establish a clear LO vision grounded in meeting a real business need and make certain the organization can create and sustain a culture to support these goals. Leaders in senior management positions must understand the significance of their own behavior in the value placed on learning and realign their assumptions about productive work to support continuous learning and development. The literature further indicates that organizational leadership behavior is the fulcrum upon which LO success or failure sits and should therefore be the first order of business when initiating an LO change effort. They are responsible for leading the organization in creating a culture of trust, openness, and caring needed to support organizational learning.

(refer to Table 1)

**AKTIVITI PSZ BERSAMA FAKULTI**



**PSZ** *sentiasa berusaha kearah mewujudkan hubungan dan kerjasama yang baik dengan staf-staf akademik. Untuk itu, beberapa bengkel pencarian maklumat elektronik telah diadakan di Makmal Pencarian Maklumat, PSZ bertujuan memberi pendedahan, meningkat kefahaman, dan kemahiran pencarian maklumat melalui kaedah atas talian. Bengkel untuk dua pangkalan data yang baru dilanggan oleh PSZ telah dijalankan iaitu :*

**1) Euromonitor : 17 Mac 2003**

**Skop : ekonomi, pemasaran, perniagaan, dan penyelidikan untuk staf akademik FPPSM**

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**2) SciFinder Scholar : 24 Mac 2003**

**Skop : penyelidikan kimia dan sains untuk staf akademik FKKKSA & FS**

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*PSZ juga telah menjalankan sesi perkongsian ilmu e-Books (Net Library) pada 19 Mac 2003 bersama staf akademik dari semua fakulti agar pengetahuan dan kemahiran dapat dimanfaatkan bersama.*

**Table 1**  
**Characteristics of management and leadership**

Characteristic	Management	Leadership
Function	Organize, plan, budget, control evaluate	Mission, vision, values, culture
Power base	Formal	Personal
Focus	Resource allocation	Human motivation
Approach	Objective	Emotional
Status	Static, assigned	fluid, earned
Dependence	Higher power to assign	Followers, respect, trust
Purpose	Maintain stability	Introduce change
Serves	Status quo	Evolution, adaption

