

# Start Your Engines

## OBJECTIVES:

- Develop a plan to respond to flat budgets, skyrocketing serials costs, and patron pressure for increased access to electronic journals prior to 2005 serials renewal.
- Create interdepartmental committee with representatives from serials, electronic resources, library operations, interlibrary loan, and library administration.
- Assess environment and criteria for print and electronic subscriptions.

## BENCHMARKING:

- Consult libraries that have considered these issues to assess their plans and outcomes.
- Review published literature.
- Attend relevant sessions at professional meetings.
- Discuss issues with academics, publishers, and other librarians at National Academy of Sciences meeting and FASEB regional meeting.
- Assess e-journals management systems at vendor demonstrations.

## EARLY STRUGGLES:

- How to handle electronic licenses that prohibit interlibrary loan?
- How are e-journals archived? What will the impact be on the library in 10 years?
- How to handle license ambiguity and variety?
- How will electronic subscriptions affect workload of current staff?
- How will electronic licensing address proxy use? Distance education? Electronic reserves?

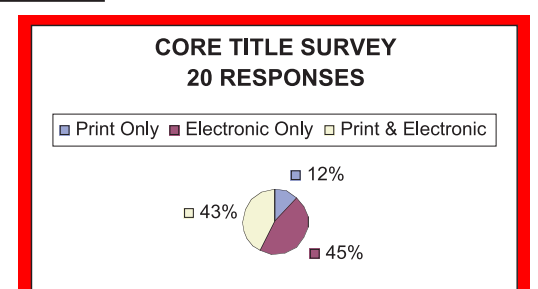
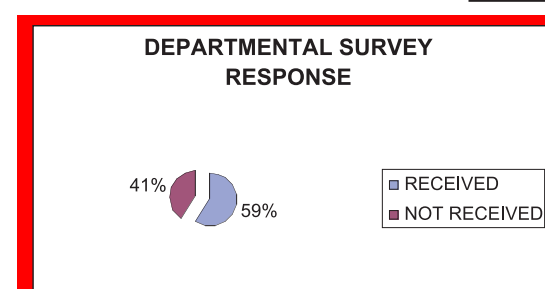
## POLICIES:

- Revised collection development policies for print and electronic resources.
- Created model electronic license based on NERL's model license.
- Developed e-journals licensing checklist which included required and allowed terms.
- Will not negotiate for aggregate collections of titles because of lack of control over specific titles and coverage dates.

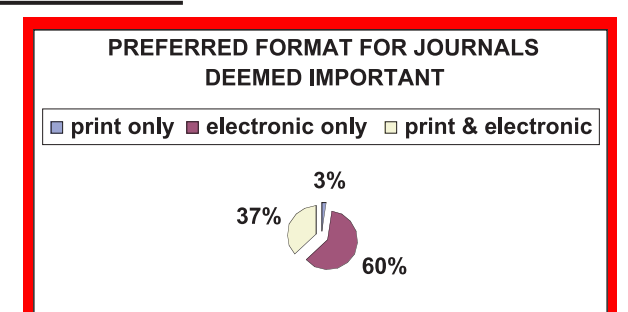
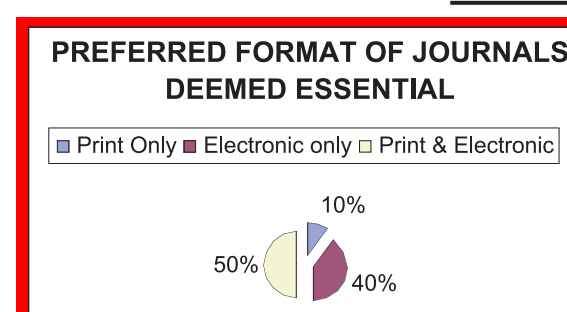
### SAMPLE FACULTY SURVEY

Medicine	Value of Title				Preferred Format		
	Essential	Important	Useful	Cancel	Print Only	Electronic Only	Print & Electronic
ACADEMIC MEDICINE							
AMERICAN FAMILY PHYSICIAN							
AMERICAN JOURNAL OF LAW & MEDICINE							
AMERICAN JOURNAL OF MEDICINE							
AMERICAN JOURNAL OF THE MEDICAL SCIENCES							
AMERICAN MEDICAL NEWS							
ANNALS OF INTERNAL MEDICINE							
ANNALS OF MEDICINE							
ANNUAL REVIEW OF MEDICINE							
ARCHIVES OF INTERNAL MEDICINE							
BRITISH MEDICAL BULLETIN							
CLINICAL SCIENCE							
CLINICAL TRIALS/ JOURNAL OF THE SOCIETY FOR CLINICAL TRIALS							
CMAJ/ CANADIAN MEDICAL ASSOCIATION JOURNAL							
CRITICAL CARE CLINICS							
CURRENT MEDICAL RESEARCH AND OPINION							
DANISH MEDICAL BULLETIN							
FAMILY MEDICINE							
FAMILY PRACTICE							
FREE RADICAL BIOLOGY & MEDICINE							
GROUP PRACTICE JOURNAL							
GW MEDICINE							
HEALTH MARKETING QUARTERLY							
HEALTHCARE MANAGEMENT FORUM							
HOSPITAL MEDICINE							
HOSPITAL TOPICS							
HOSPITALS & HEALTH NETWORKS							
INTERNAL MEDICINE - AUDIO							
INTERNATIONAL JOURNAL OF CLINICAL PRACTICE							
IJGIM- JOURNAL OF GENERAL INTERNAL MEDICINE							
JIKEIKAI MEDICAL JOURNAL							
JOURNAL OF ALTERNATIVE AND COMPLEMENTARY MEDICINE							
JOURNAL OF CLINICAL INVESTIGATION							

### RESPONSES



### PREFERENCES



## SKYROCKETS 24/7:

# A RESPONSE TO FLAT BUDGETS, SKYROCKETING SERIALS COSTS, AND PATRON PRESSURE FOR INCREASED ACCESS TO ELECTRONIC JOURNALS

Cynthia Swope, MLS, Serials Librarian; Patricia Wilson, MIS, Associate Director, Public Services; Kathe Obrig, MLS, Associate Director, Collection & Access Services; Laura Abate, MSLS, Electronic Resources & Instructional Librarian; Anne Linton, MS, Director; Himmelfarb Health Sciences Library, The George Washington University

## Preparing for Liftoff

### FACULTY SURVEY:

- Journal titles pertinent to each department were sent to department heads.
- Department heads were asked to evaluate usefulness of each title (essential, important, useful, and cancel) and preferred format (print only, electronic only, print and electronic).
- Responses were compiled and analyzed for patterns of title value and format preference.

### “TOP 3 TITLES” SURVEY:

- Asked faculty to identify three journals that are most critical to their research, patient care, and educational activities.
- Faculty also asked to state preference for print only or electronic only or print plus electronic access.
- Results:
  - ◆ 136 responses requested 249 journal titles.
  - ◆ Titles most frequently requested: NEJM, JAMA, Lancet.
  - ◆ 70 preferred electronic only, 40 preferred print and electronic, 10 preferred print only, and 16 did not indicate a preference.

### FACULTY PUBLICATION PATTERN ANALYSIS:

- Accessed existing database of GWUMC faculty publications.
- Analyzed data from 2002 and determined number of publications per journal title, if title exists in collection, and if title is indexed in MEDLINE.
- Results:
  - ◆ Identified 313 journal titles.
  - ◆ Current subscriptions to 178 journal titles.
  - ◆ Titles not indexed in MEDLINE: 48.
  - ◆ Titles to consider for addition to collection: 87.

### INTERLIBRARY LOAN USAGE STUDY:

- Data analyzed through reports from QuickDoc "Reports" feature.
- Reviewed annual report of Titles Borrowed to identify titles to add to our collection.
- Reviewed annual report of Titles Loaned and compared the report to identified possible cancellations and/or online-only subscriptions.
- Results:
  - ◆ Titles borrowed were for articles in older years only so didn't provide suggestions for new subscriptions.
  - ◆ Interlibrary loan use of journals not a major factor in making print vs. electronic subscription decisions.

# In Orbit

## APPLICATION:

- “Top 3 Titles” all included in serials renewal.
- Faculty survey:
  - ◆ Positive information (title to renew/add) very useful and titles included in renewal.
  - ◆ Negative information much less useful as one department would recommend cancellation of titles critical to another department.
- Usage statistics:
  - ◆ For low-use titles (less than 10), check MEDLINE indexing.
  - ◆ Cancel all titles that receive low-use and are not MEDLINE-indexed.
  - ◆ For MEDLINE-indexed but low-use titles, assess possible value to collection as electronic subscription.
  - ◆ Faculty publication patterns weigh positively for title’s renewal/addition.
  - ◆ Electronic usage statistics not as useful as anticipated due to difficulty in collecting and comparing.
  - ◆ Compare proffered licenses with model license and begin negotiations.

## CONCLUSIONS:

- Improved understanding of existing collection and goals for next five years.
- Made first steps in migration from print to electronic collection: priorities and roadmap.
- Difficult to make predictions and decisions because of fluctuating pricing algorithms.
- Need to establish plan to incorporate some review of serials collection on annual basis.
- Hope to expand collection within current budget framework by reducing multiple format costs.
- Extensive staff time has been required for the numerous activities needed to make the effort adequately informative and worthwhile.

RECOMMENDED TITLES : RECEIVING ONE OR MORE POINTS FOR DESIRABLE CRITERIA											
TITLE	Brandon/Hill	Faculty Top 3	2004 survey Essnt/ Impr	Fac Pub	Total	Current cost	on-line source	e-coverage back issues	notes	usage for no on-line	change subscription
Academic Medicine		x	x	x	3	204	Ovid/pub	Jan 2000 - Present	2 copies; also available J@ovid		
ACTA ANAESTHESIOLOGICA SCANDINAVICA			x		1	342	blackwells/pub	Current & previous year only			
ACTA NEUROCHIRURGICA SCANDINAVICA				x	1	2683	Publisher	Vol. 140 1998 - Present			
ACTA NEUROLOGICA SCANDINAVICA				x	1	760	ic search elite	Vol. 91 1995 - Present			
ACTA ONCOLOGICA			X		1	535	pub	May 1998 - Present			
ACTA TROPICA				x	1	1569	Science directweb	Current 12 months only			
ADVANCE DATA FROM VITAL AND HEALTH STATISTICS OF THE NATIONAL CENTER FOR HEALTH STATISTICS			x	X	2				on-line free		cancel - open access
AIDS	x	x			2	1510	Ovid	Jan 1999 - Present	open access after 1 year, consider on-line only		
AIDS Patient Care and STDs	x				1	378	Academic search	archival: Jan 1998 - Nov 2003			
Aids Research and Human Retroviruses			x		1	2269			ebcco#028066811 (ingenta)		add on-line to print(1923+300)
AJR, American Journal of Roentgenology	x			x	2	440	Publisher	Jan 2000 - Present	ebcco#029721149		
American Family Physician	x	x	x		3	144	academic search elite/MDConsult	Jul 1993 - Present			cancel - open access
American Heart Journal	x	x		x	3	432	Ovid/MDConsult	Jan 1995 - Present			
AMERICAN JOURNAL OF BIOETHICS - I			X		1	235	Project muse/pub/	Winter 2001 - Present	only low print use (19 print vs 100+ elec)		on-line only
American Journal of Cardiology	x	x		x	3	690	Ovid/MDConsult	archival: Jan 1995 - Jun 2002	2 copies		
American Journal of Clinical Hypnosis		x		x	2	125			no on-line	14	keep & watch
American Journal of Clinical Nutrition	x	x	x		3	300	proquest/pub	archival: Jan 1994 - Dec 1996			
AMERICAN JOURNAL OF CLINICAL ONCOLOGY - CANCER CLINICAL TRIALS			X		1	537			journals @ovid		add on-line to print should be able to add now
American Journal of Clinical Pathology	x	x			2	436			IP ADDRESS		
American Journal of Emergency Medicine	x			x	2	301	MDConsult/pub	Jan 1995 - Present	print 40le 200+		
American Journal of Epidemiology		x	x	x	3	525	ub	HighWire/Ovid/Oxfordp	Jan 1999 - Present		
AMERICAN JOURNAL OF HEALTH EDUCATION				x	1	130			no on-line	52	
AMERICAN JOURNAL OF HEALTH PROMOTION			X		1	137.95			no on-line	40	

NOT RECOMMENDED TITLES : RECEIVING No POINTS FOR DESIRABLE CRITERIA							
TITLE	Current cost	on-line source	e-coverage back issues	03 usage	notes	change subscription	Comments
AACR FIVE-JOURNAL SUITE-CANCER RESEARCH	1850	pub		na			consider for cancelling next year if not on-line
AANA JOURNAL	45			24	no on-line		
AAOHN JOURNAL	179			37	password needed	switch to print+ online sub	
Academic Emergency Medicine	204	pub	1-1999-	81			consider for cancelling next year if not on-line
ACTA CYTOLOGICA	360			29	no on-line		
ACTA NEUROPATHOLOGICA -	4672	blackwells	Vol. 91 1995 - Present	36		online only	
ACTA OBSTETRICIA ET GYNECOLOGICA SCANDINAVICA	625	blackwells	Current & Previous Year Only	15		online only	
ACTA OPHTHALMOLOGICA SCANDINAVICA	262	blackwells	Current & Previous Year Only	0	never cancelled	cancel/was supposed to be cancelled in 98	
ACTA ORTHOPAEDICA SCANDINAVICA	315		only 12 months	23	on-line available thru blackwell	switch to premium subscription; back e-issues to 1996	
ACTA OTO-LARYNGOLOGICA	557	pub	May 1998 - Present	49		online only	
Acta Paediatrica	607	pub	1998-	49			
ACTA PHYSIOLOGICA SCANDINAVICA	619	blackwells/academic search elite	Jan. 1998-	33		switch to online only sub	
ACTA PSYCHIATRICA SCANDINAVICA	760	blackwells/pub/academic search elite	archival: Jan 1998 - Aug 2003	86		switch to online only sub	
ADAPTED PHYSICAL ACTIVITY QUARTERLY	184			27		switch to print+ online sub	
ADDICTIVE BEHAVIORS	1255	science directweb	Current 12 months only	56			
ADVANCES IN DERMATOLOGY	111			12	no on-line, low use 20 per year	cancel	