A WORLD AT WAR... BOOK PUBLISHING EXPLODING...

IS MICROFILM THE ANSWER TO PROTECTION AND STORAGE OF SCHOLARSHIPS’ MOST TREASURED, PRECIOUS ARCHIVES?

WHAT ABOUT ACCESS? WHO READS FILM?
“Real” newspaper articles from centuries past magically revealed on any computer screen with Miracle Time Tunnel from ProQuest Historical Newspapers. Imagine... you type on a keyboard about a special event from hundreds of years ago and newspapers from that very day appear instantly before your eyes.

You will amaze your friends with your knowledge of news from long ago—just like it happened today! Pictures! Ads! Op/Eds!

This super collection is cover-to-cover of the “world’s greatest” newspapers! Entertain with feats of search precision and research stunts. Loads of fun at faculty meetings.

YES!!!
I WANT TO SEE INTO THE PAST WITH MY VERY OWN MIRACLE TIME TUNNEL!!!

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1938 MARKS A MILESTONE IN PROQUEST’S PARTNERSHIP WITH LIBRARIES, CONNECTING INDIVIDUALS TO THE WORLD’S KNOWLEDGE: THE GREAT BOOKS, ARTICLES, IDEAS, AND NEWS DESTINED TO SPARK NEW WISDOM AND ACTION. OVER THE YEARS, WE HAVE EVOLVED TOGETHER THROUGH CHANGING TECHNOLOGIES, FLUCTUATING ECONOMIES, AND END-USER VAGARIES. WE’VE WATCHED INFORMATION RISE TO CLOUD-LEVEL AND COLLECTIONS FLOAT BEYOND WALLS. AND HERE WE ARE... STILL PARTNERS IN OUR JOINT GOAL OF CONNECTING PEOPLE WITH AUTHORITATIVE INFORMATION THAT CAN ILLUMINATE, EDUCATE AND EXCITE.

AT PROQUEST, WE RELISH THIS PARTNERSHIP WITH LIBRARIES AND LIBRARIANS. WE INVEST IN LIBRARY EDUCATION, RECOGNIZE THE GREAT EDUCATORS WHO ENTHUSE THE NEXT GENERATION OF LIBRARIANS, AND SUPPORT MLS PROGRAMS WITH FREE RESOURCES. WE SHARE WITH LIBRARIES OUR MARKETING EXPERTISE AND OUR END-USER RESEARCH, SO THAT WE CONTINUE TO TRAVEL TOGETHER AS WE LEAD OTHERS ALONG THE PATH TO THEIR MOST RELEVANT INFORMATION.

THIS BOOK IS HUMBLY DEDICATED TO THE GENERATIONS OF LIBRARIANS AND LIBRARY LOVERS WHOSE IDEAS, PASSION, TENACITY AND COLLECTIVE IMAGINATION HAVE ADVANCED THE SPREAD OF KNOWLEDGE AROUND THE WORLD.
ABOUT EUGENE B. POWER
(1905 - 1993)

EUGENE “Gene” Power was born in Traverse City, in beautiful Northern Michigan, in 1905. He migrated south to Ann Arbor in the fall of 1923 to attend the University of Michigan (U-M), where he earned his undergraduate degree and an MBA in the university’s business school. He stayed in Ann Arbor for the rest of his life, building one of the city’s most vibrant and steadfast businesses and becoming an extraordinary benefactor to the University.

After graduation from U-M in 1930, Mr. Power joined Ann Arbor-based Edwards Brothers, a printing company, where his sales position connected him with faculty, scholars and librarians in universities. His insatiable curiosity about the use of rare documents in their work, combined with what Success magazine editor Robert Anderson called “fierce energy and fearlessness,” led to his pioneering use of “micropublishing,” the collection on film of information that could be used in publishing. Mr. Power’s company, University Microfilms, Inc. introduced microfilm to libraries and led to the format’s standard use for preservation, sharing and storage of documents. According to the New York Times, UMI helped “overcome the scarcity of books that were out of print while cutting the cost of such scholarly publications as doctoral dissertations.”

During World War II, Mr. Power directed the microfilming of thousands of rare books in the British Libraries, ensuring their preservation. That collection became UMI’s flagship product and continues as a key product from ProQuest, now sold in digital form under the name Early English Books Online. Leading the company for more than 30 years, he developed hundreds of collections that enabled libraries to share scholarship and accelerate the advancement of research around the world.

He retired in 1969, devoting his energy to philanthropy through the Power Foundation. Among his charitable works was the creation of Ann Arbor’s Power Center for the Performing Arts (which he donated to U-M) and the endowment of a scholarship program at the University. In the U.K., Mr. Power helped buy the site of the Battle of Hastings to preserve it from real estate speculation.

Mr. Power’s legacy of imagination inspired by a deep connection to and respect for libraries continues at ProQuest at its Ann Arbor headquarters and its many offices around the world.
Books, books, books.
Filled with such important ideas.
Every day there’s more. How will we ever preserve all of this
for the future?

Isn’t hand-copying from books time-consuming? And, what about errors?
These are humans after all.

What if you took pictures of the pages with a camera?

Sigh... yes, but I need copies to send to other scholars. To create mimeographs means cutting up these rare, old books. I can’t bear that thought.

Power’s work takes him to many scholars’ offices, including that of Professor Charles Fries, a University of Michigan English professor leading the compilation work on the Early Modern English Dictionary. Power’s thoughts about preservation and access intensify when he sees the chore facing those who work with rare old books... and an idea is beginning to form.

In 1938, Eugene “Gene” Power, mild mannered salesman for Edwards Brothers, a printing company in the classic American college town of Ann Arbor, Michigan, is haunted by the dilemma of preserving access to the ever-increasing production of books and scholarship.
POWER MULLS THE PREDICAMENT OF SCHOLARS AND HOW CAMERAS MIGHT HELP PRESERVE RARE WORKS AND MAKE THEM MORE ACCESSIBLE. A DISCUSSION WITH FRIEND AND COLLEAGUE TED SCHELLENBERG PROVIDES THE SPARK THAT WOULD CHANGE EVERYTHING.

SO YOU WANT TO TAKE PICTURES OF THESE BOOKS? A SEA CAPTAIN NAMED DAEGGER HAS A CAMERA THAT TAKES PICTURES WITHOUT DAMAGING THE BOOKS. HE TAKES HIS ENTIRE LIBRARY WHEREVER HE TRAVELS AND PRINTS OFF THE PICTURES WHEN HE WANTS TO READ.

AH... FILM IS SO PORTABLE AND EASY TO STORE. HMMM.... INSTEAD OF PRINTING PHOTOS, WHAT IF WE MADE FILM POSITIVES. EVERY BOOK EVER CREATED COULD BE STORED IN MINIATURE ON FILM. AH-HA! THAT'S IT! MICROFILM!!

A GREAT COLLECTION WILL NEVER BE CONFINED TO ONE PLACE EVER AGAIN. I'LL CONTACT FRIES RIGHT AWAY. WE CAN FILM THE BOOKS INDEXED IN THE SHORT TITLE CATALOG AT THE BRITISH LIBRARY!
We’ll use the parts from these still cameras and this movie camera. Then, I’ll take it to England and begin photographing the books indexed in the STC.

With the aid of a machine shop in Ann Arbor...

...Power devises a plan that will take pieces of other cameras to create what would become the second microfilm camera in existence.

I think it’s just what you’re looking for and it will cost just $75.

Yes, it’s just right. Any library that wants to use microfilm will now be able to do so inexpensively.

Power’s cause was advanced when Ann Arbor-based Argus, Inc., a camera company, created the first practical, inexpensive microfilm reader.
Returning from England with the STC Books on film, Power rents the only darkroom space he can afford: two small rooms in the rear of Ray Dolph's Funeral Parlor. Still holding a day job at Edwards Brothers, he develops microfilm at night, working amid the caskets, corpses and embalming odors.
As war rages on, scholars and librarians are shocked by stories of great libraries reduced to ruins. Power’s microfilm venture becomes a pivotal tool for protection and preservation of the world’s most precious and important printed works.

Power leaves Edwards Brothers to devote himself full-time to his fledgling microfilm venture. Word spreads of Power’s work, but the world is in chaos as the winds of war sweep across Europe.

We must protect the world’s cultural riches from the ravages of war! Our scholarship must be preserved!

It’s too dangerous in continental Europe, but there’s still hope to save the irreplaceable volumes in the British libraries and they have the greatest potential for use by scholars. Power, what can you do to help us?

I’ll set up ten cameras and we can capture millions of pages of the most important works on microfilm. The works will be preserved – no matter what happens!
As news spreads of Power’s expertise with microfilm and his trip to London with cameras in tow, more requests for his services pour in and the importance of film as a cost-effective, portable means of capturing essential content grows.

Mr. Power, there’s a collection of German scientific periodicals in London. Our scientists here in America can’t get their subscriptions because of the war. Can you film them?

Power! British intelligence has documents of the utmost importance to the war effort. Film those documents and get them back to me on the double!
Yes, Professor, we can support your research right here in Boston. We have an entire collection of books from the 15th century... exactly what you would find at the British Libraries. It's on film made by Mr. Power's company...

It's called University Microfilms, Inc... UMI for short.

After the war guns were silenced and peace reigned again, the real value of microfilm became clear. Power continued to film important documents and collections, packaging them in ways that allowed libraries to expand their service to scholars. And these often-enormous new collections did not require building a new wing to house them!
Eugene Power’s super innovation enabled a world of information to be reproduced on film. While this year marks the 75th anniversary of UMI, ProQuest is home to industry innovators across the spectrum of research and information. Among them are a group of superheroes who have helped create the ProQuest of today - a company rich in tradition with a legacy of developing industry-leading technology solutions!
1872 R. R. Bowker launches PUBLISHERS WEEKLY. Four years later, he teams with Melville Dewey to publish Volume 1 of LIBRARY JOURNAL.

1932 The R.R. Bowker Company publishes PERIODICALS DIRECTORY: A CLASSIFIED GUIDE TO A SELECTED LIST OF CURRENT PERIODICALS FOREIGN AND DOMESTIC by Carolyn Ulrich. Its 323 pages capture information for about 6,000 titles. (Today ULRICH'SWEB™ captures details for more than 300,000 titles.)

1938 Eugene Power founds UMI with the microfilming of books indexed in the SHORT TITLE CATALOG AT THE BRITISH LIBRARIES.

1948 The first edition of BOOKS IN PRINT is published (in 2003 BARNES & NOBLE NAMES IT THE DATABASE OF RECORD).

1951 The Association of Research Libraries gives approval for UMI to provide DISSERTATION SERVICES, LAUNCHING DISSERTATION ABSTRACTS.

1967 The online information retrieval system "DIALOG" is created by Roger Summit. Five years later it will become the world's first commercial online service. (*INTERNET* would not come into common vocabulary for two more decades.)

1968 Bowker is named the U.S. ISBN AGENT.

1979 Sir Charles Chadwyck-Healey protects the deteriorating copies of nineteenth century Parliamentary Papers by microfilming their millions of pages. It becomes a turning point for Libraries and for Sir Charles' fledgling eponymous company.

1987 Cambridge Scientific Abstracts gets an early license to experiment with CD-ROM technology and partners with the National Library of Medicine to create MEDLINE on disc, ushering in a new era in information accessibility.

1996 The first Internet ACCESSIBLE INSTANCE OF UMI Launches. IT'S CALLED PROQUEST DIRECT.

1998 UMI DIGITIZES EARLY ENGLISH BOOKS, enabling libraries to deliver five centuries of world scholarship to the desktops of their users.

1998 Library of Congress Names UMI its official off-site repository for American DISSERTATIONS.

1999 Chadwyck-Healey joins UMI.

1999 While EBOOKS are in their infancy, Kevin Sayar and Christopher Warnock launch ebrary, a company that will enable libraries to simply and strategically build their collections with models that will prove essential.

1999 University of Washington librarian Peter McCracken teams with his brothers Steve and Mike to develop technological solutions to relieve the headaches of librarians and library patrons in navigating electronic resources. They call their business "SERIALS SOLUTIONS."


2001 After dabbling with the name "BELL & HOWELL INFORMATION AND LEARNING" for two short years, UMI adopts the name PROQUEST INFORMATION AND LEARNING.

2001 PROQUEST HISTORICAL NEWSPAPERS is inaugurated with the innovating DIGITIZATION of the New York Times Archive.

2004 Serials Solutions joins ProQuest Information and Learning.


2008 Dialog joins ProQuest.

2009 Answering the demand from libraries for a single search box as a gateway to their collections, the Summon WEB-SCALE DISCOVERY SERVICE DEBUTS.

2011 Ebrary joins ProQuest.

2011 ProQuest announces intota, a new SOFTWARE-AS-A-SERVICE, WEB-SCALE COLLECTION MANAGEMENT SOLUTION that will streamline management of library collections and support the entire resource lifecycle for libraries.

2013 EBL, pioneer and innovator of DEMAND-DRIVEN ACQUISITION and NON-LINEAR LENDING FOR EBOOKS, joins ProQuest.

2013 Leadership in Innovation for the Library and Information Industry

A brief summary of more than a century of innovation milestones from ProQuest
**PROQUEST’S LEAGUE OF SUPERHEROES**

**R.R. BOWKER** - Librarians are desperate to track what’s in print. There’s suspense and action at every turn as this dynamic man of letters devises a system to keep every librarian up to date... and helps launch the ALA at the same time!

**CAROLYN ULRICH** - In a world still reeling from the Great War, this woman of impeccable style and grace will use her super organizing powers to connect people with information... first, with a series of traveling libraries and then, with a priceless periodical tool. But how will she ever index them all?

**ROGER SUMMIT** - In the late 1960s, this international man of intrigue is working for Lockheed when he and colleagues develop an information service for NASA that would become the answer to corporate research around the world! There’s Dialog aplenty in this exciting pre-internet journey of computers, humans and information retrieval.

**BOB SNYDER** - Medical libraries are everywhere, but they can’t all find space for an essential tool - Medline! It’s Snyder’s magical silver disc to the rescue in “How compact is your disc?”

**SIR CHARLES CHADWYCK-HEALEY** - Prose... poetry... the classics are what the world craves, but who has the room to store it all? This lion-hearted knight will deliver literature with a clever turn of a disc, and then magically, deliver it all online.

**KEVIN SAYAR** - It’s the late twentieth century and the world is scoffing at ebooks, but Sayar and his intrepid colleague Christopher Warnock know value when they see it. And when library patrons demand e-books, this dynamic duo has an “Ebrary” ready and waiting!

**PETER MCCracken** - It’s 2000 and the world has gone electronic, but librarians toil with outdated tools meant for a print world. “No more,” says McCracken. He teams with his brothers to save exhausted librarians with powerful weapons that help control and predict where e-content is going next. It’s a serial with a big solution!
WHAT IS THE SUMMON® MAGIC DISCOVERY BOX?
The Summon Magic Discovery Box is a gateway to your library’s collections – and SO MUCH MORE!!! This superhero of a box takes in all your library has to offer – books, electronic resources, videos, digital repositories, research guides and more! And magically sifts through it all to find the very best information for every boy and girl.

FASCINATING!
Forget the web! With the Summon Magic Discovery Box you can find information for your papers that your professors will drool over, making homework a snap!...
- Journal articles? Check!
- Newspapers? Check!
- Books and e-books? Check!
- Digital repositories? Check!
Check! And check!

INTERACTIVE!
Waited until the last minute to write that paper? Get all the help you need... without ever having to step foot in the library! Infused with librarian expertise lots of helpful tools recommend topics, search terms, databases and even the best bet at an answer to your question! You can even chat online with a librarian from the comfort of your own dorm room!

GREAT FOR POWER RESEARCHERS, TOO!
The Summon Magic Discovery Box isn’t just for students. Faculty and researchers love the way they can find cool new resources they never even knew the library had - so they can write super neat new research papers.

SEE ALL YOUR RESULTS IN ONE SPOT!
The Summon Magic Discovery Box gets you the most relevant results all in one cool organized list. Too much cool stuff? Use the powerful and amazing tools to zoom in on the perfect source to complete your assignment and get that ‘A.’ What could be more fun??
Ask your librarian for this one-of-a-kind search tool - today!

CONTENT CANNOT ESCAPE FROM THE SUMMON MAGIC DISCOVERY BOX

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