

Learning from the Internet Public Library: a decade of experience connecting people and information

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10 years of thinking and doing...

- Building the Internet Public Library (www.ipl.org)
- Collaborating: Evolution and Future of the IPL
- Our broader understanding and vision for the networked world

The Internet Public Library

- Built by a graduate class in 1995
- Runs 9 Sun V60 servers, Linux, Open Source software written in Perl and Mason
- Provides link access to more than 45,000 credentialed information resources, many specially-built exhibits, and a global, virtual information service

Why do we need this? Google doesn't provide all the answer!

Teach how to use Google effectively

Locate information in digital, or physical, format

Match children with their reading level

Provide handicapped accessibility

Give service to everyone, everywhere

The Internet Public Library...

- The technologies of the global Internet present two challenges for the IPL:
 - Planning, development and design that brings together all the issues involved in the transformation of libraries in the age of the Internet
 - Provision of services and information that enhance the value of the Internet to an ever-expanding and varied community of users, while broadening, diversifying and educating that community in the unique roles of library culture and traditions

- The IPL, a test bed for innovation, addresses these challenges with an active research program. Faculty and students create new models and apply new knowledge in the effective use of information technology to support better-informed decision-making.

The IPL is a venue for ...

■ Education

- Trained 1,500 information professionals from twelve U.S. and Canadian universities; serves as the world's leading laboratory for training online reference specialists; has advised the U.S. Library of Congress, the New York Public Library, and the Online Computer Library Center (OCLC).

■ Research

- Source of many published articles; cited in over 1,000 articles and books; established models for virtual information provision

■ Service

- Linked to by over 12,000 sites
- Developed active Native American (www.aihecvl.org) and Spanish (www.bibliotecapublica.org) versions; French and Arabic also planned

The Internet Public Library Research

- Connecting virtual discourse with credentialed information
- Learning how information seekers fail and how to help them succeed
- Deriving meaning from scanning large bodies of text
- Creating a taxonomy of information seeking
- Building models for search strategy
- Identifying the knowledge domains of information professionals



The Internet Public Library

Subject Collections

- Arts & Humanities
- Business
- Computers
- Education
- Entertainment
- Health
- Government
- Regional
- Science & Tech
- Social Science

Ready Reference

- Almanacs
- Calendars
- Dictionaries
- More...

Reading Room

- Books
- Magazines
- Newspapers

KidSpace

TeenSpace

Special Collections

- Literary Criticism
- More...

Searching Tools

About the IPL

Contact Us

Search



IPL Feature

The IPL has an excellent staff for answering reference questions. However before you ask us a reference question, check out the [Frequently Asked Reference Questions](#) to see if your question is a popular one that we have answered many times before. We have compiled brief guides to the resources available both online and offline on these topics. [Please click here to visit the FARQ...](#)

Spotlight

What is your favorite animal or pet?



Millions of people all over the world own pets, but what animal makes the best pet? Dogs? Cats? Reptiles? To find your favorite pet search online...

- ◆ [Animal Planet](#)
- ◆ [Nature \(PBS.org\)](#)
- ◆ [Pets Channel](#)
- ◆ [Zoos WorldWide](#)

Inside the IPL

"Pathfinder" is a reference site to help you find the way to various subjects.



Home-grown guides written by IPL staff which are intended to help you get started doing research on a particular topic, both online and at your local library. [Click here to find out more...](#)

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Internet Public Library **Items** Configuration Preferences Commands Help

Edit Items: Find List Edit **New** Merge Transform Report SQL

You are logged in as **John Northup** (jnorthup) [Log Out](#)

Save changes Redisplay Reset **Marked**

New Resource Active **in Collection** General

Main title

Abstract

Language English **This description is** Active

E-mail **Upload binary data**

Choose an attribute

Main URL

Author

General Assign Catalog Headings

language:eng English

Home > [Ask a Question](#)

 ▾

IPL Ask A Question Form

* required information

Name*

E-mail*

Confirm e-mail*

Where do you live?

Deadline for reply* (mm/dd/yy)

Subject* ▾

How will you use this information?*

Be sure to give your complete e-mail address (example: fluggly@aol.com) so that we can reply. If you have parental or mail controls turned on, please add iplref@ipl.org to your allowed mail list.

Enter the same e-mail address here that you did above. This helps to ensure that we have your correct e-mail address, and that you will receive a reply as quickly as possible.

Knowing where you live helps us recommend resources that are relevant, and accessible, to your area.

If you need an answer in less than three days, please consider these [other resources](#) instead of the IPL.

Understanding the context and scope of your information needs helps us to deliver an answer that you will find useful.

Subject Collections

- Arts & Humanities
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About the IPL

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How will you use this information?*

Helps us to deliver an answer that you will find useful.

Is this for a school assignment?

- Yes
 No

Are you a...

- librarian?
 teacher?
 businessperson?

Your question*

A human being will read your question, so please use complete sentences. The more you tell us, the better the answer will be. What do you already know about your subject or question?

Type of answer preferred

- A brief factual answer
 Resources to explore:
 internet sources
 print sources
 either/or

Sometimes the information you want isn't available on the Internet, but might be available through a library near you. We can almost always get you started, at least.

Sources already consulted

Knowing where you've already looked will help us keep from sending you someplace you've already been.

Submit Question

Reference Sources Questions TBA

Questions in this category should receive answers in the form of sources where the patron can research their topic themselves. Please keep in mind that it is IPL policy to answer every question by the patron's stated deadline, or within *one week from when the question was first accepted by our service*. See our [Policy for Answering IPL Reference Questions](#) and our [Quick Guide to using QRC](#) if you need more information.

You are now signed on as **Maurita Holland (mholland)**

Return to [List of categories](#) | [Inactive Articles](#) | [Archive](#) | view the [User Manual](#)

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Articles:

[Claim](#) [Unclaim](#) [Respond](#) [Followup](#) [Admin](#) [Forward](#) [Archive](#) [Update](#) [Reset](#)

- [1690291: LIB: what librarians do \(no need by\)](#)
Sun Dec 14 14:21:13 2003 - <UNCLAIMED,SENT_MSG>
by sennie sakina (senniesukayellow@yahoo.com)
- [1713046: HIS: sources on the ignition interlock system \(need by 12/31\)](#)
Thu Dec 18 04:47:55 2003 - <UNCLAIMED,SENT_MSG>
by oliel, dganit (olield@bgumail.bgu.ac.il)
- [1713744: LIT: sources on the postmodern self in "The Stone Diaries" by Carol Shields \(need by 12/24\)](#)
Thu Dec 18 07:14:49 2003 - <UNCLAIMED,SENT_MSG>
by MARTA (IngaH@interia.pl)
- [1716697: SCI: sources on beans for science fair project \(need by 12/29\)](#)
Thu Dec 18 20:54:51 2003 - <ACCEPTED,SENT_MSG>
by mike (chuey4@hotmail.com)

[Claim](#) [Unclaim](#) [Respond](#) [Followup](#) [Admin](#) [Forward](#) [Archive](#) [Update](#) [Reset](#)

Needed by: 12/31/03

Question:

Dear Sir or Madam,

My name is Dganit Oliel; I'm an MSc student at Ben Gurion University in Beer Sheva, Israel.

My research work theme is "The public involvement and its impact on road safety in the USA".

The research is focuses on decision-making processes and public backlash regarding a road safety device called the "ignition interlock system".

This system did not allow drivers to start up their cars, unless they fasten their seat belt. To the best of my knowledge, the installation of these systems in cars became a federal law in 1974. This law was, however, cancelled after a very brief time because of a strong negative public response.

Are you perhaps aware of any relevant materials (books, articles, internet links, archives, newspapers etc..) that deal with the above mentioned issue? Any help in this matter would be greatly appreciated.

Thank you in advanced,
Dganit Oliel

name: oliel, dganit
from: olield@bgumail.bgu.ac.il
confirm: olield@bgumail.bgu.ac.il
location: israel
area: Other
reason: research for msc
school: Yes
answer_type: sources
format1: internet sources
format2: print sources
sources_consulted: nhtsa,dot,gpo,nsc,bts,ford,nara,loc



Biblioteca Pública por Internet

*"... to provide a free online public library in Spanish for Spanish-speaking users
via Internet."*

www.bibliotecapublica.org



TECNOLÓGICO
DE MONTERREY.



Universidad
virtual
Tec de Monterrey



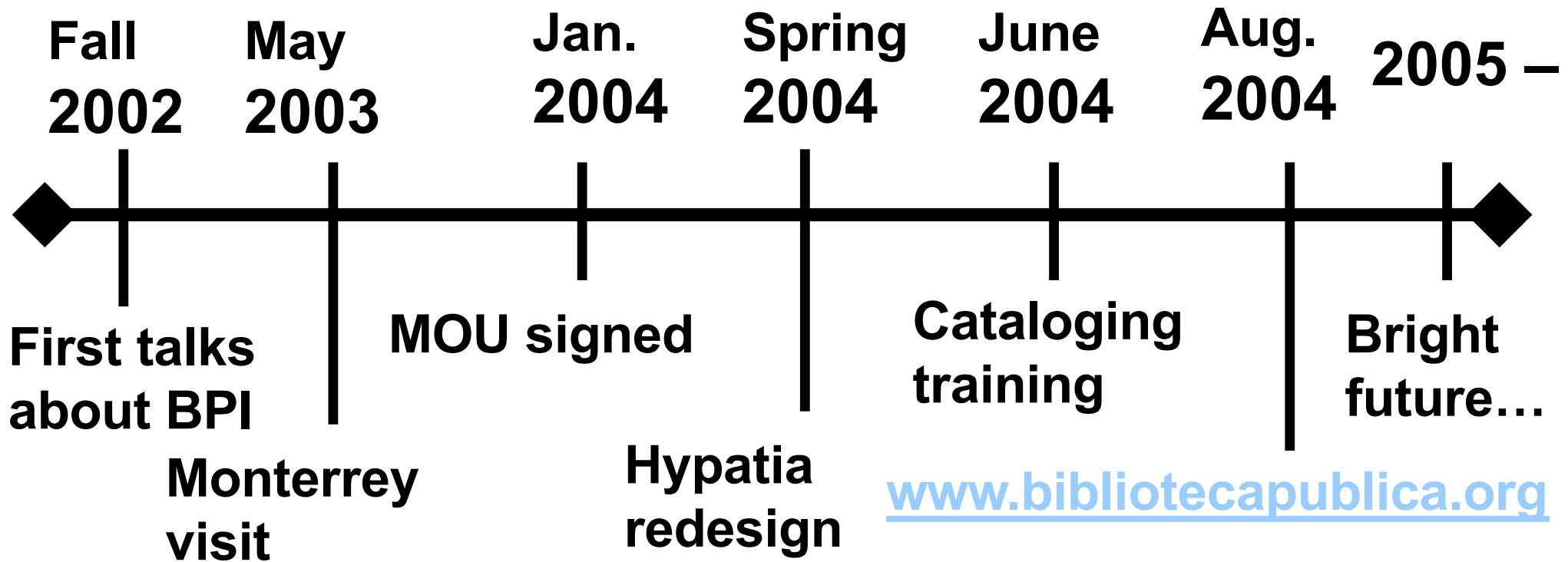


**Centros
Comunitarios
de Aprendizaje** 

(Community Learning Centers)



Project Timeline



Visit to Monterrey

- BPI stakeholders meet face-to-face; assess technical, human and financial resource capacities; and discuss the vision and future activity of the BPI



Visit to Monterrey



Collection Development


- ITESM students began groundwork for a collection development policy and identified preliminary set of resources
- Process:
 - selection of resources
 - evaluation of resources
 - cataloging resources
 - collections maintenance

IPL Master Database - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Refresh Home Search Favorites Media Recycle Bin Mail Print Mailbox People

Address <http://hypatia.ipl.org/item/find?sid=709f74> Go Links

 Internet Public Library

Items Configuration Preferences Commands Help

Edit Items: Find List Edit New Merge Transform Report SQL

You are logged in as **Peter Keller-Transburg** (peterkt) [Log Out](#)

Search for in

Search by URL Find bad URLs

Find Items of type in Collection

Find Duplicates

[Assign Catalog Headings](#)

Find Redisplay Reset

Results per page

Sort by

Internet Public Library: Hypatia 2.0 - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Address <http://damon.ipl.org:5000/item/edit?index=0&sid=7d9f7c>

Hypatia 2.0

Guardar cambios Reinicializar Volver a mostrar Marcado ⏪ ⏩ ⏴ ⏵

1 de 4 #47520 Tipo de item

Este item es en Colección + **Fecha de modificación** 2002-11-21

Idioma de esta descripción: **Esta descripción es** **Fecha de modificación (creación)** 2002-11-21 (.2002-11-21)

Título The name of this resource.

Título principal

Ordenar

More Title options: ▶

Descripción An abstract or other account of the content of the resource.

Resumen

Palabras claves Las palabras o frases claves que describen el tema del recurso. Se sugiere seleccionar un valor de un vocabulario controlado. Agregue las palabras claves que un usuario puede usar para buscar que no aparecen en el título, resumen o temas

Palabras claves

Identificador del recurso Unique identifier, such as the URL, Digital Object Identifier (DOI), or the International Standard Book Number (ISBN)

Start IPL - Microsoft Ou... 3 Internet Expl... G:\IPL\Private\bpi... 2 Microsoft Word Microsoft PowerPo... 3:30 PM

IPL Master Database - Microsoft Internet Explorer

Assign Catalog Headings Geographic codes Languages **Main subject headings** Youth subject headings Teen Subject Headings

- hum00.00.00 + Artes y Humanidades
- hum00.00.00 + ÇáÝäæä æÇáÅäÓÇäiÇĒ
- hum00.00.00 + Arts and Humanities
- bus00.00.00 + ÇáÚää æÇáÅPĒÖÇĪ
- bus00.00.00 + Business and Economics
- bus00.00.00 + Negocios y Economía
- com00.00.00 + Computers and Internet
- com00.00.00 + Computación e Internet
- edu00.00.00 + Education
- edu00.00.00 + Educación
- ent00.00.00 + Entretenimiento y Ocio
- ent00.00.00 + Entertainment and Leisure
- hea00.00.00 + Health and Medical Sciences
- hea00.00.00 + Salud y Medicina
- law00.00.00 + Law, Government and Political Science

Assign Catalog Headings

Find Redisplay Reset Results per page 20 Sort by Standard

Internet

RICE, was informed within the past month that the explosives were missing. It is

Cataloging Training

- Tec staff catalogers trained in summer 2004
- Used Centra, a web collaboration tool
- En español, claro!



Biblioteca Pública por Internet - Microsoft Internet Explorer

File Edit View Favorites Tools Help

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Address <http://www.bibliotecapublica.org> Go Links

bpi

Biblioteca Pública por Internet

Buscar todo la BPI

Ud. está aquí: Inicio

Patrocinadores

- intel
- Sun microsystems
- ventana al mundo
- CVS México

Centro de Referencia

- Almanaques
- Calendarios
- Diccionarios
- Guías de Escritura y Estilo
- Citas y Dichos
- Teléfonos y Direcciones
- Genealogía
- Biografías
- Enciclopedias
- Geografía
- Más...

Sala de Lectura

- Libros
- Revistas
- Periódicos

Herramientas de búsqueda

- Preguntas frecuentes
- Guías de Investigación
- Buscar en este sitio
- Búsqueda en la Web
- Pregúntanos

Recursos para jóvenes

- Recursos para niños
- Recursos para jóvenes

Recursos por tema

- Artes y Humanidades
- Negocios
- Computación e Internet
- Educación
- Entretenimiento y Ocio
- Salud y Medicina
- Leyes, Gobierno y Política
- Información de Regiones y Países
- Ciencia y Tecnología
- Ciencias Sociales

Colecciones Especiales

- Asociaciones
- Exhibiciones
- Crítica literaria
- Autores

Start | Inbox - Micro... | RE: Class on ... | 3 Internet ... | G:\IPL\Privat... | 2 Microsoft ... | Microsoft

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Address http://www-personal.si.umich.edu/~ericaack/bpi/first_level.htm Go Links

Biblioteca Pública POR INTERNET

Búsqueda: Ir ▶

La Biblioteca Pública por Internet es un programa de servicio al público y un ambiente de enseñanza y aprendizaje desarrollado por la Universidad Virtual del Tecnológico de Monterrey y la University of Michigan School of Information.

- 📁 **Centro de referencia**
 - [Almanaques](#)
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 - [Diccionarios](#)
 - [Guías de escritura y estilo](#)
 - [Citas y dichos](#)
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 - [Leves, gobierno y política](#)
 - [Información de regiones y países](#)
 - [Ciencia y tecnología](#)
 - [Ciencias sociales](#)
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 - [Crítica literaria](#)
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 - [Presidente de los EUA](#)

SITIO PATROCINADO POR:

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Address http://www-personal.si.umich.edu/~ericaack/bpi/second_level.htm Go Links

Biblioteca Pública POR INTERNET

Búsqueda: Ir ▶

Estás en: [BPI](#) > [Centro de referencia](#) > [Almanaque](#)

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Next Steps for the BPI

- Incorporate Tec and SI students in the project
- Seek funding for project coordination
- Continue to develop the collections
- Launch reference service
- Recruit students/volunteers for reference service
- Explore other audience-specific resources and services

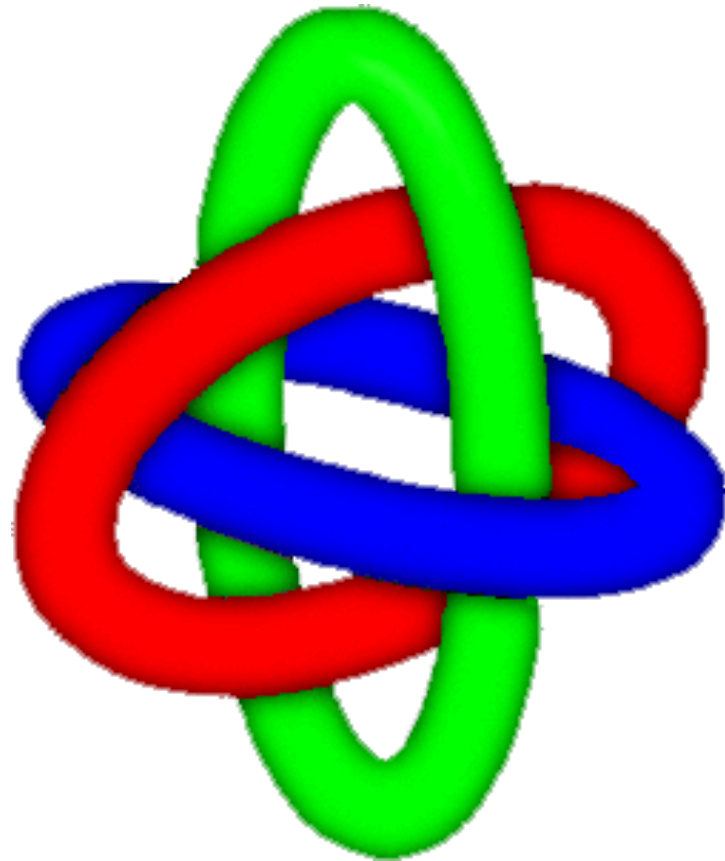


Our work goes on, exploring new ideas



Three rings, remove one and destroy the symmetry

- Behavioral & Organizational Sciences
- Computer, Information, Library Sciences
- Individuals, Organizations, Communities



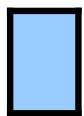
Cyberinfrastructure Components

Community-Specific Knowledge Environments
for Research and Education

*(collaboratory, co-laboratory, grid community,
e-science community, virtual community)*

Customization for discipline- and project-specific applications

High performance computation services	Data, information, knowledge management services	Observation, measurement, fabrication services	Interfaces, visualization services	Collaboration services
Base technology: computation, communication, storage				



= cyberinfrastructure: hardware, software, services, personnel, organizations

Multi-institutional, international, interdisciplinary, diverse communities

Education, Research and Service

- Create, Disseminate, Preserve Knowledge
(Collaboratories, Grids, E-Science)
- Form global learning and research environments
- Explore computer infrastructure enabled knowledge environments
 - Federated, time-accelerated, cognitive augmentation, computational-based services

Multi-institutional, international, interdisciplinary, diverse communities

- **Projects** in Latin America, Southern Africa, U.S. Native American Tribes
- **Cyberinfrastructure** integration, deployment and operation
- **Leverage** Sakai, OCW, IPL, Connection project, NSF projects, etc.
- **Educational Initiatives** including student support, faculty development
- **Practical Engagement Learning** supplements, workshops
- **Transformative Engaged Pilot Projects**
- **Evaluation Services** and design/user needs assessment
- **Information Acquisition, Dissemination & Collaboration Services**