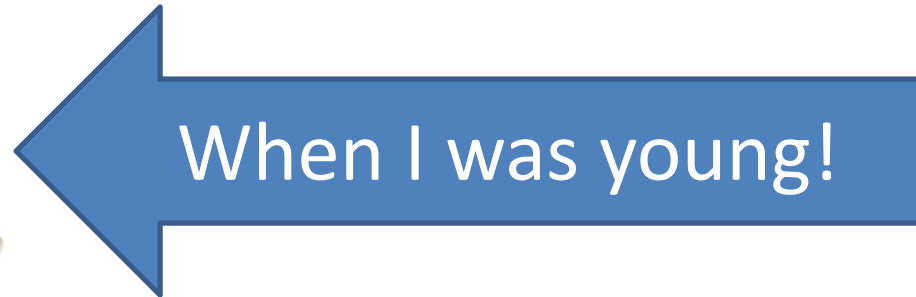




# We want it all (for free)!



## Presented at SIDLIT 2010

(Summer Institute on Distance Learning and Instructional Technology)  
Friday, August 6, 2010 at Johnson County Community College, Overland Park, KS by

Jonathan Bacon

Director, Educational Technology Center

Johnson County Community College

SIDLIT 2010

# What about an online teaching space?



- Ning Mini (Pearson)
- Weebly.com
- Webs.com
- WordPress
- Others?

<http://tinyurl.com/socialnetworkguide>

# What about online collaboration?



- Google Docs
  - Word documents
  - Spreadsheets
  - Presentation
  - Forms
  - Drawings
  - Concurrent editing
  - Export & import

# What about online collaboration?



- VoiceThread
  - Multimedia slideshow of images, docs & video
  - Comment by text, webcam, phone, computer microphone or uploaded audio
  - Can embed VoiceBooks, moderate comments and export

# What about online collaboration?



- **Mighty Meeting**
  - Upload or email slides to account
  - Start meeting, share slides
  - Can access or share from/to computer, iPad, iPhone (iOS), Android phone

<http://www.mightymeeting.com>

- **Other Options:** Brizzly Picnics, Teamviewer.com, mediawiki.org, Skype video conferencing & desktop sharing



# What about free online textbooks?



- Connexions (<http://cnx.org/>)
  - View and share small knowledge chunks
  - Non-profit @Rice University
  - Creative Commons attribution license
  - Other Options:  
<http://Flatworldknowledge.com> ,  
<http://calibre-ebook.com/>



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**Connexions is:**  
 a place to view and share educational material made of small knowledge chunks called modules that can be organized as courses, books, reports, etc. Anyone may view or contribute:

- **authors** create and collaborate
- **instructors** rapidly build and share custom collections
- **learners** find and explore content

[More about us ...](#) [New features](#)

### FIND CONTENT

**16689** reusable modules woven into **1010** collections.

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or browse by ...

- Subject**
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  - Popularity**
  - Title, author, etc.**
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### FEATURED CONTENT

[Advanced Algebra II](#)

The world

### CREATE CONTENT

Creating content in Connexions is as easy as **1,**

### SPOTLIGHT



### FEATURED CONTENT

#### Advanced Algebra II



The world of second-year algebra comes alive in Kenny Felder's *Advanced Algebra II*. Felder, a high school

math teacher in North Carolina, designed his course using a nontraditional approach to a very traditional subject. Centered around a [Homework and Activities](#) book, along with accompanying [Conceptual Explanations](#) and [Teacher's Guide](#) collections, *Advanced Algebra II* tackles topics by focusing on comprehension rather than straight lecture delivery.

*Advanced Algebra II* was selected by California's [Free Digital Textbook Initiative](#) to be included in a list of free textbooks available to California schools starting in Fall 2009.

### CREATE CONTENT

Creating content in Connexions is as easy as 1, 2, 3:

- 1 Get an account and log in to your workspace.
- 2 Make a module from scratch or convert it from a Word doc.
- 3 Publish your works, sharing them with the world.

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  - [How to create a module in minutes](#)
  - [How to create a collection with existing modules](#)

- Guides and tutorials**
- [New author guide](#)
  - [Connexions Tutorial and Reference](#)

with a donation.

### SPOTLIGHT

#### Featured author



Catherine (Kitty) Schmidt-Jones has published seven courses and more than 80 modules

for Connexions. She uses some of the content in her own teaching of K-12 students, but she said one of the most gratifying parts of her experience with Connexions has been the feedback she has received from others. She has received e-mail from people in the rural United States, Morocco, Uruguay, and Uganda.

#### Read more...

- [Visit "The Basic Elements of Music" course by Catherine Schmidt-Jones](#)
- [Find more content by Catherine Schmidt-Jones](#)





1

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All Subjects

3

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  - [design](#) [3487 matches]
  - [algebra](#) [1121 matches]

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Link to Content

(What are [modules](#) and [collections](#)?)

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View: **Detail** | Compact | Statistics

**Satellites of Jupiter** (m11971)

**Author:** Albert Van Helden  
**Keywords:** Callisto, Copernican System, Cosimo II, Europa, Ganymede, Io, Johannes Kepler, **Jupiter**, longitude at sea, Moon, **Satellites**, Simon Marius, telescope  
**Summary:** A brief history of the **Satellites of Jupiter**.

**Subject:** Humanities  
**Language:** English  
**Popularity:** 99.85%  
**Revised:** 2004-05-25  
**Revisions:** 2  
**Rating:** Not yet rated

**The Biography of Galileo Galilei** (m11933)

**Author:** Albert Van Helden  
**Keywords:** Biography, Cardinal Bellarmine, Copernican system, De Motu, Florence, Galilei, Galileo, geocentric, hydrostatic balance, Inquisition, Italy, Marina Gamba, Medici, moon, pendulum, Pope Urban VIII, pump, **satellites of Jupiter**, sector, Sister Maria Celeste, Vincenzo Galilei  
**Summary:** A quick biography of Galileo Galilei.

**Subject:** Humanities  
**Language:** English  
**Popularity:** 99.19%  
**Revised:** 2004-07-07  
**Revisions:** 4  
**Rating:** Not yet rated

**Longitude at Sea** (m11963)

**Author:** Albert Van Helden  
**Keywords:** Galileo, Longitude at Sea, **satellites of Jupiter**, Simon Marius, telescope  
**Summary:** A brief history of Longitude at Sea.

**Subject:** Humanities  
**Language:** English  
**Popularity:** 79.48%  
**Revised:** 2004-05-25  
**Revisions:** 2  
**Rating:** Not yet rated

**Johannes Kenler** (m11962)

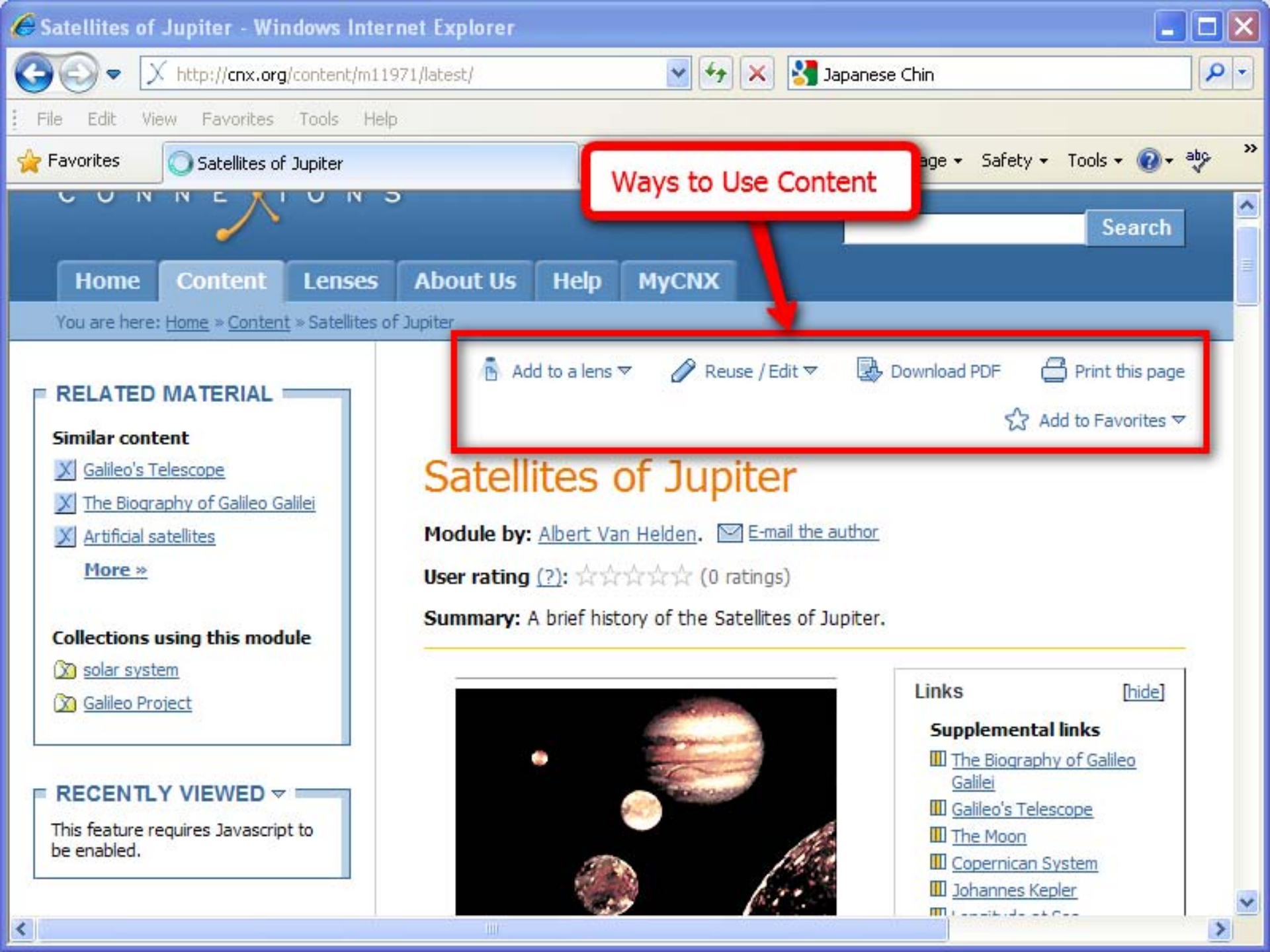
**Subject:** Humanities

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Ways to Use Content

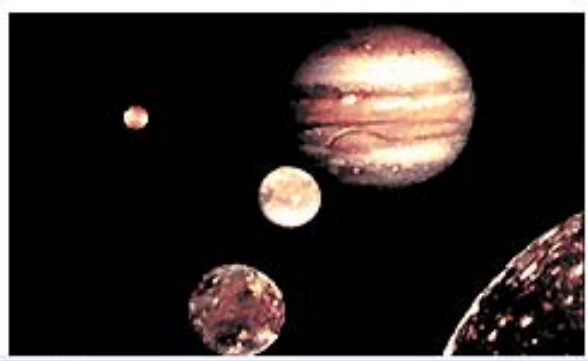
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# Satellites of Jupiter

Module by: Albert Van Helden. E-mail the author

User rating (?): ☆☆☆☆☆ (0 ratings)

Summary: A brief history of the Satellites of Jupiter.



- Links [hide]
- Supplemental links**
- The Biography of Galileo Galilei
  - Galileo's Telescope
  - The Moon
  - Copernican System
  - Johannes Kepler

**RELATED MATERIAL**

**Similar content**

- Galileo's Telescope
- The Biography of Galileo Galilei
- Artificial satellites

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**Collections using this module**

- solar system
- Galileo Project

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This feature requires Javascript to be enabled.

PDF Version

# SATELLITES OF JUPITER\*

Albert Van Helden

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## Abstract

A brief history of the Satellites of Jupiter.

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Last edited by [Robert Ahlfinger](#) on May 25, 2004 3:01 pm GMT-5.

# I need a brain extension!



- [www.Evernote.com](http://www.Evernote.com)
  - Capture everything
  - Access Anywhere
  - Find fast
- [www.diigo.com](http://www.diigo.com)
  - Sticky Notes
  - Bookmarks, Read it later
  - Highlights
  - Images & more
- Other Options: Xmarks.com  
(Firefox extension)

# How can I explain with images rather than words?



- Jing (Free or Pro) -
  - Screencast.com storage or
  - Save to computer, upload to FTP server, copy to clipboard or Flickr account
  - Arrows, highlights or text
  - Can add narration

<http://www.jingproject.com/>

- Another Option? Screenr

# I'm tired of typing, can't I just talk?



- Google Talk
  - Voice & video chat from desktop
  - PC only ☹ XP or later
  - Voicemail via email (mp3 file)
  - Works with various IM clients

<http://www.google.com/talk/>

- Other options? Tokbox, Google Voice, Slydial.com





Chat Send voicemail Call

**marziah**  
Idle

w00t

[marziah@gmail.com](mailto:marziah@gmail.com)

Google Talk

Google **talk** BETA

Settings | Help

Jonathan Bacon  
Available

marziah  
Idle

- bramirez@jccc.edu (invited)
- djones16@jccc.edu (invited)
- elovitt@jccc.edu (invited)
- etc@jccc.edu (invited)
- jbacon@jccc.edu (invited)
- jfooster@keyrehab.com (invited)
- jkosko@jccc.edu (invited)
- mkarch@jccc.edu (invited)
- repp@jccc.edu (invited)
- sepstein@jccc.edu (invited)
- tnewman@jccc.edu (invited)
- zzahring@jccc.edu (invited)

+Add View 0 0

# I need help with pronunciations!



- [www.Dictionary.com](http://www.Dictionary.com)
  - Definitions
  - Thesaurus
  - Quotes
  - Encyclopedia
  - Translator
  - Word of the Day
  - Mobile apps (Android, Blackberry, iPhone)

# So what about free media for my classroom?



- Open Clip Art Project

<http://www.openclipart.org/>

- Music at CCMixer

[www.ccmixer.org](http://www.ccmixer.org)

- Flickr (some CC images)

<http://www.flickr.com/>

- Others?

# This may seem an unusual request!



- Random Name Generator -
  - Enter your class roster
  - Generates a text file
  - Randomly generates names from the list

<http://tinyurl.com/randomroster>



# And what about image mgmt and manipulation?



- Picasa web albums
  - Organize photos
  - Create slideshows, movies, collages
  - Share, edit & geo-tag
- Aviary
  - Image & vector editor
  - Screen capture
  - Music creator
  - Audio Editor
- Other Options: [Pixlr.com](http://Pixlr.com)

# How do I find more resources?



- Monitor the Netty by the Webbys blog

<http://tinyurl.com/netwebby>

Ex: Secret Message via  
Subtextual

- Merlot (Multimedia Educational Resource for Learning and Online Teaching)



Questions or  
(better yet) your  
suggestions?  
(see next slide for  
audience suggestions)

# Audience suggestions:

Additional suggestions are listed under  
Other Options on earlier slides



- To store passwords: keypass, Lastpass
- To create a synchronous guide to a series of web pages: [www.jogtheweb.com](http://www.jogtheweb.com)
- To create video slideshows: Animoto.com, Flixtime.com
- To create animations from text: xtranormal.cm