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PATTE

# *If You Build It, They Will Come*

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**Pennsylvania State University Libraries**

May 31, 2006




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OLIVE SOFTWARE

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## **Overview**


- Digitization experience
- On-line display applications
- Workflow considerations
- Digitizing newspapers
  - *Historical Digital Collegian*
  - *PA Civil War Newspapers*
- Lessons Learned



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## University Libraries' Digital Initiatives: Beginnings


- 1992 - First undertaking
  - Commission for Preservation and Access funding to test the viability of digitizing archival materials
  - 350,000 pages targeted from two archival manuscript collections
  
- 2001 - Digital Library initiative launched
  - Project group leader committee formed
  - Software evaluation
  - Digital collections management tools installed
    - CONTENTdm
    - Prime Recognition's PrimeOCR



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- 2003/04 - Purchased *Olive Software* 's ActivePaper Archive to provide access to newspaper holdings in its original format
  
- 2005/06 - Office of Digital Scholarly Publishing established
  - Mission: to use new media technologies to advance scholarly communications - at Penn State and beyond
  
  - Created *Metalmark* imprint as POD reprint editions of books found in the Libraries collection

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*Our thirteen years of experience in implementing digital collections can be best summed up as climbing uphill backwards*

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## New Frontier: Digitizing Newspapers

- 2003/04 – *The Daily Collegian*, Penn State's student newspaper, 1887- 1940
- 2004/05 – more *Collegian*, 1941-1955
- 2005/06 – more *Collegian*, 1956 -1975
- 2005/06 – *Lancaster Farming*, 1955 - 1998
- 2005/06 – *PA Civil War Newspaper Project*; 17 titles from across the Commonwealth of Pennsylvania

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## Digitizing Newspapers

Workflow considerations:

- Selection
- Copyright
- Funding
- Material Preparation
- Catalog Records
- Image Inspection
- Content Presentation on the Web
- File Management

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**Site Launched in March 2004**  
[www.libraries.psu.edu/digital/newspapers/historicalcollegian/](http://www.libraries.psu.edu/digital/newspapers/historicalcollegian/)



### Historical Digital Collegian Archive

1887-1955

[Libraries Home](#)

[Digital Newspaper Collections Home](#)

[Historical Digital Collegian Home](#)

[- Digital Collegian 1988 to present](#)

[PA Civil War Newspapers](#)

[Ask!](#)

[Digital Collections at Penn State](#)

[Search](#)

[Search Tips](#)

[Archive Guide/Help](#)

[About the Project](#)

Thanks to a donor from York, PA, we now have the missing issues! Check back to the Digital Collegian Archive site for the digitized issues.

[Browser and Operating System Requirements](#)

**Special Edition!**

*Collegiate Digest*  
**"National Collegiate News in Picture and Paragraph"**

The collection consists of 42 issues, from 1933-1940, available as PDF.

## Missing issues found!

The screenshot shows the homepage of the Historical Digital Collegian Archive. At the top, there is a banner with the text "Historical Digital Collegian Archive" and "1887-1955". Below the banner, there are several navigation links: "Search", "Search Tips", "Archive Guide/Help", and "About the Project". A "Special Edition!" section highlights the "Collegiate Digest 'National Collegiate News in Picture and Paragraph'", noting that the collection consists of 42 issues from 1933-1940, available as PDF. A blue highlighted box contains the text: "Thanks to a donor from York, PA, we now have the missing issues! Check back to the Digital Collegian Archive site for the digitized issues." The footer includes "The Pennsylvania State University ©2004" and "Last updated 4/18/05".

## Searching by date and publication title

The screenshot shows the search interface on the Historical Digital Collegian Archive website. The address bar displays the URL: <http://digitalnewspapers.libraries.psu.edu/Archive/Items/collegian/navigation.asp?>. The page features a search bar and a "Quick Links" sidebar. The main search area is titled "To view an issue from the archive, select from the required fields below." and contains three numbered steps:

- 1. Publication:** A dropdown menu is set to "Free Lance (1897 - 1904)".
- 2. Year and Month:** The year is set to "1895" and the month to "February".
- 3. Day:** A calendar grid is displayed for the month of February 1895. The 1st is highlighted. Below the calendar, it says: "To open the issue select the Date from the Calendar".

The footer includes "The Pennsylvania State University ©2004" and "Last updated February 23, 2004".

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# THE FREE LANCE.

Vol. 1. STATE COLLEGE, PA., FEBRUARY, 1888. No. 8.

**THE FREE LANCE.**  
*Published weekly during the college year by the Students of  
 The Pennsylvania State College.*

**STAFF.**  
 EDITOR,  
 GEO. M. DOWNING, '88.  
 ASSOCIATE EDITORS:  
 WM. M. PORTER, '88. CAROLINE R. HUNTER, '88.  
 CURTIN G. ROOP, '89. JOHN S. WELLS, '89.  
 W. B. N. HAWK, '89. GEO. R. MEEK, '90.  
 JAMES C. MOCK, '90.  
 Business Manager: H. WALTON MITCHELL, '90.  
 Asst. Business Manager: WM. H. WALKER, '90.

TERMS:  
 One Volume (9 mos) - - - \$1.00  
 Single Copies - - - .15  
 Payable in Advance.

Contributions of matter and other information are requested from all members and ex-members of the College. Literary matter should be addressed to the Editor. Subscriptions, and all business communications, should be addressed to the Business Manager.

*Entered at State College Post Office as second class matter.*

**T**HE trustees have arranged that the Library shall be open all day. This is something which this paper has been advocating ever since it came into existence. We hereby extend our thanks to the trustees.

edly be of great value to the experimental station and farm.

**F**OR some years past, there has been a telegraph line running through-out the college building, which is supported by the students. This line has now about a dozen instruments on it. It is of great profit to students to learn telegraphy, as it never comes amiss in our after-life experiences. Not only is the knowledge of telegraphy of much importance, but the convenience of easy communication from one part of the building to another is of great consequence.

**A** COMMITTEE has been appointed by the Junior class to make inquiry as to the expense of issuing an annual, containing the records of sports, the histories of the societies, &c. Now this is one thing which we have needed for a long time, and many moves have been made in this direction before, but without success. The one great draw-

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## Penn State Collegian, September 12, 1921

**THOUSAND STUDENTS REFUSED ADMISSION**  
 Between Eight and Nine Hundred Freshmen Among 1870 New Students Admitted

A report issued by Registrar A. M. Stovall indicates that between 800 and 900 new students have been refused admission to this institution for the coming year.

The quota of new students to be admitted this year was established in the early part of the summer and for the two weeks the Registrar has been busy with the registration of the 1870 new students who have been admitted to the Pennsylvania State College.

It is estimated that between 800 and 900 new students have been refused admission to this institution for the coming year.

The quota of new students to be admitted this year was established in the early part of the summer and for the two weeks the Registrar has been busy with the registration of the 1870 new students who have been admitted to the Pennsylvania State College.

It is estimated that between 800 and 900 new students have been refused admission to this institution for the coming year.

**LIBRARY CANNOT BE USED AS STUDY ROOM**

**New Regulation Also Prevents Student Body From Entering Book Stacks**

Two important changes regarding the use of the library were recently determined upon and will go into effect this year.

The first change grew out of the increase in the student body and prevents students from using the library merely as a study room. It was evident last year that the library space

**NOT BE STUDY ROOM**

Also Prevents From Entering Stacks

According to all regulations that can be obtained at the library, it will be closed at the first annual meeting of the student body which will be held on Monday, September 13, at 10 o'clock.

The second change also affects the use of the library. It is now the policy of the library to prevent students from using the library merely as a study room. It was evident last year that the library space

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*Penn State Collegian, April 7, 1936*

**Seniors Interviewed**

Russel F. Bovee and J. T. Vandenburg, from the Production Credit Corporation, of Baltimore, Md., are visiting here to interview senior agricultural students who apply for positions with the firm.

**Library Adds Electric Gadgets As Part of Modernization Plan**

Thermo-stats, rheo-stats, and an electric eye have added a lot of modernistic atmosphere to the College library. All these are part of Librarian Willard P. Lewis' drive to make the library a more healthful and pleasing place to study. And then to light. Then it blinks, if that is what an electric eye does, and the lights automatically shut off. This is unquestionably the first time that eye "blinkings" have been harnessed. A difficulty seemed to arise when the eye wouldn't open when it became dark. This resulted with the fact

**Co-Edits**

At recent Gamma Phi Beta elections the following were named officers: president, Elizabeth R. Oberlin; vice president, Harriet H. Klippel '37; recording secretary, Reva M. Lincoln '37; corresponding secretary, Louise G. Stephens '38; treasurer, Jean E. Keller '38; rushing chairman, Arlene B. Weaver '38.

**CATHAUM**  
A Week-End Picture Theatre

Shows at . . . 1:30, 3:30, 5:30, 8:30  
Last complete show at . . . 9:30

LAST TIMES TODAY

**WALTER HUSTON**

**RHODES**

DORRHOOD PAPPE UNCLE  
MASTEE "BULLDOG" CONQUEROR

WEDNESDAY ONLY

From the Best-Seller by Phil Storer

Article View

**Library Adds Electric Gadgets As Part of Modernization Plan**

Thermo-stats, rheo-stats, and an electric eye have added a lot of modernistic atmosphere to the College li-

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Locations More ...

**The Daily Collegian**  
Pennsylvania State University.

245: 04 : The Daily Collegian.

246: 10 : Collegian magazine

247: 10 : |fSept. 29, 1904-June 10, 1911,|aState Collegian.

247: 10 : |fSept. 28, 1911-Aug. 2, 1940,|aPenn State Collegian.

247: 10 : |fJuly 3, 1943-June 21, 1946,|aCollegian.

856: 41 : |uhttp://alias.libraries.psu.edu/eresources/DCOLLEGIAN

260: : University Park, Pa.

300: : v. :|bill. :|c58 cm.

362: 0 : Vol. 1 (Sept. 29, 1904) -

022: : 1099-1875

500: : Some issues for July 8, 1981- accompanied by an insert entitled: Collegian magazine.

515: : Suspended Aug. 8, 1918-Jan. 7, 1919.

515: : Summer edition not published, 1952-58.

515: : Vol. 24 omitted in numbering.

530: : Back issues also available online via the University Libraries' Historical Digital Collegian Archive.

533: : Microform.|bCleveland,|cMicro-Photo,|d19\_\_-|emicrofilm reels ; 35 mm.|nFilm includes summer editions, sometimes called The Summer Collegian.|nFilm includes the Collegian magazine insert for 1981- . Some issues of this insert have been filmed separately from the Daily collegian and are cataloged separately in this library.

533: : Microform.|bS.1.|cChallenge Industries,|d2003-|e8 microfilm reels ;

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Site launched November 2005  
[www.libraries.psu.edu/digital/newspapers/civilwar/](http://www.libraries.psu.edu/digital/newspapers/civilwar/)

**Pennsylvania Civil War Newspapers**

**Search**  
 Search Tips  
 Archive Guide/Help

**Pennsylvania Civil War Era Newspapers** contain all the words, photographs, and advertisements from selected newspapers published during the period years before, during, and after the U.S. Civil War. Newspapers played a prominent role in the conflict. They helped mobilize public opinion for, or against, the war, relayed battlefield developments to their readers, and documented political life on the homefront. Beyond military or political concerns there is much on cultural topics including travel, wife and leisure, sports and contests, and local social events.

**Pennsylvania Civil War Collection:**

- Belleville**
  - Democrat Watchman 11/28/1855 - 10/27/1871
- Chambersburg**
  - Franklin Repository 10/1/1863 - 10/25/1865
- Columbia**
  - Columbia Spy 7/17/1847 - 1/31/1870
- Erie**
  - Erie Weekly Observer 5/21/1853 - 3/5/1858
  - Erie Observer 3/12/1858 - 5/27/1868
- Gettysburg**
  - Republican Compiler 8/11/1854 - 5/1/1857
  - Compiler 5/15/1857 - 5/14/1866
  - Gettysburg Compiler 5/21/1866 - 1/25/1880
- Huntingdon**
  - Huntingdon Globe 10/1/1855 - 6/18/1855
  - Globe 6/25/1856 - 1/31/1873
- Philadelphia**
  - Press 8/1/1857 - 2/28/1864
- Reading**
  - Reading Eagle 8/23/1868 - 3/23/1888
- Waynesboro**
  - Village Record 1/31/1862 - 6/15/1871
  - Waynesboro Village Record 6/28/1871 - 1/23/1874
- Wellsboro**
  - Agitator 7/13/1854 - 1/12/1865
  - Topea County Agitator 1/29/1865 - 1/20/1871
  - Wellsboro Agitator 1/31/1872 - 1/25/1873

Donor and Licensing System Parameters  
 The Pennsylvania State University 2005

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**Pennsylvania Civil War Newspapers**

**Selection Criteria**

- Covering action, skirmishes and battles fought in PA
- Coverage dates 1850-1870
- Representing diverse geographic regions
- Representing varying political perspectives
- Available print master microfilm copy from a reliable source
- Complete or nearly complete runs
- Quality film



**Search result: *decorating graves* –  
one political viewpoint**

**University Libraries**      **Pennsylvania Civil War Newspapers**

**Quick Links**  
 Libraries/LIAS Home  
 Digital Newspaper Collection Home  
 Pennsylvania Civil War Newspapers  
 Historical Digital Collegian Home  
 -Digital Collegian 1988 to present  
 Ask!

<b>Jun 2, 1871</b>	The Democratic Watchman #1 - Score 43	<b>The "Decor</b> Words: 1081 Byline: Page: 1 Section: Front p
<b>May 20, 1870</b>	The Democratic Watchman #2 - Score 19	— Gen. Chief of the public, has i about decora Words: 161 Byline: Page: 4 Section: None
<b>Jun 11, 1869</b>	The Democratic Watchman #3 - Score 19	— The e who sleep in the cemeter

**The "Decoration" Humbug**  
 We suppose that the custom of decorating the graves of the dead soldiers originated in a good motive and is an appropriate way of showing respect for them and a proper remembrance of their heroic deeds. This custom has been in vogue both in the North and South, ever since the war, and will probably continue in the North so long as the "Grand Army of the Republic" exists as an organization. We have no objection to it, whatever, other than that it seems like a foolish waste of money, which would be used more to the purpose if appropriated to the support of the wives and children of

**Search result: *decorating graves* –  
another viewpoint**

**Collection Home**      **MISCELLANY**

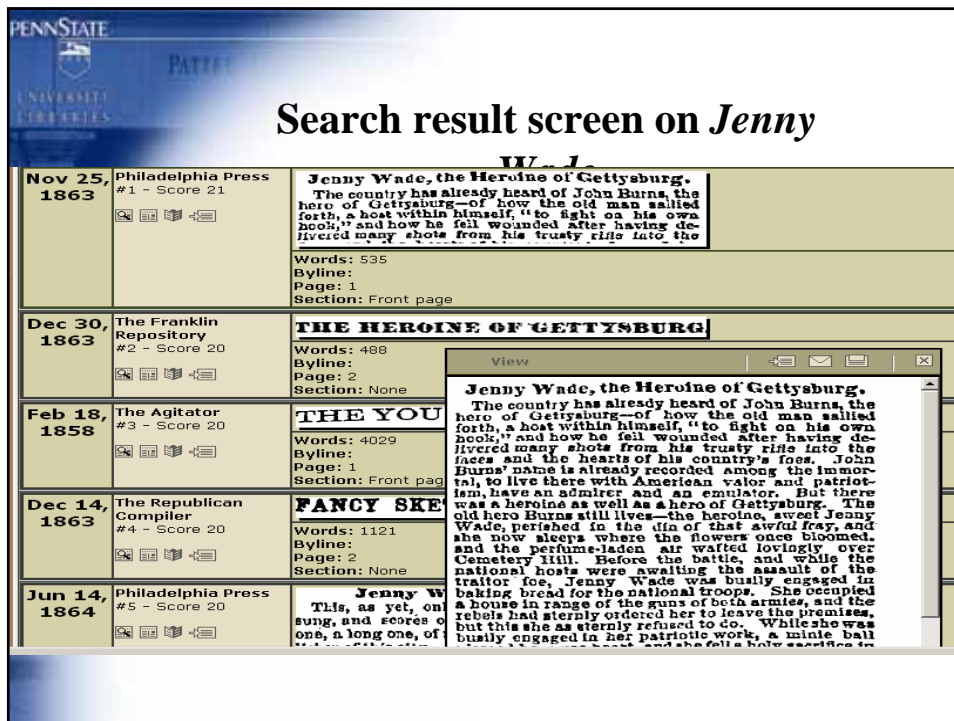
**Pennsylvania Civil War Newspapers**  
 Historical Digital Collegian Home  
 -Digital Collegian 1988 to present  
 Ask!

ActivePaper™  
By Olive Software

<b>Nov 16, 1866</b>	Village Record #1 - Score 47	<b>MISCELLANY</b> Words: 1805 Byline: Page: 1 Section: Front page
<b>Jun 4, 1870</b>	The Columbia Spy #2 - Score 25	The Decoration Ceremonies was observed all o memorial floral trib our fallen Heroes. charge of the differ Words: 3576 Byline: Page: 3 Section: None
<b>Jun 5, 1869</b>	The Columbia Spy #3 - Score 24	<b>Decoration Day Great Concert Bright, Beautiful, Beant Deck the gray Offerings of G of Remembra</b> Words: 3904 Byline: Page: 1 Section: Front page
<b>Jun 2, 1869</b>	The Huntingdon Globe #4 - Score 24	<b>Brief Items.</b> The McVeytowa paper from 1,000 to 1,500 lbs. paper per day. Words: 3597 Byline:

**THE DECORATION CEREMONIES.**—Monday was observed all over the country as the memorial floral tribute to the memories of our fallen Heroes. The arrangements in charge of the different committees having been completed, the ceremonies passed off pleasantly, all classes of citizens participating. The line was formed at Odd Fellows' Hall, along Second street, right resting on Locust. All places of business were closed and the town had put on her holiday attire. At precisely four o'clock the procession moved up Locust street with solemn and measured tread to the cemetery, in the following order:  
 Chief Marshal—S. S. Clair.  
 Assistants—W. H. Pfahler, S. E. Clepper.  
 School Board,  
 Columbia Cornet Band,  
 Delegation of Junior Mechanics bearing the contribution of Flowers.  
 Clergy and C. P. Shreiner.  
 Orator of the Day—Maj. Reinhold.

Continue



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## Issue from November 25, 1863

Nov 25, 1863 Sections Page Features

**The Franklin Repository.**

BY McCLURE & STONER. CHAMBERSBURG, PA., WEDNESDAY, NOVEMBER 25, 1863. VOL. 76.—WHOLE NO. 2,622.

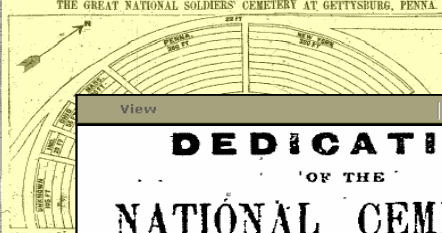
**THE GREAT NATIONAL SOLDIERS' CEMETERY AT GETTYSBURG, PENNA.**

**HEROIC DEED OF  
GETTYSBURG!**

**HUMAN FREEDOM:**

**HEROIC DEED OF  
GETTYSBURG!**

**DEDICATION OF THE  
NATIONAL CEMETERY**




**DEDICATION OF THE NATIONAL CEMETERY AT GETTYSBURG.**

**Specially Reported for the Repository.**

**GETTYSBURG, Nov. 19, 1863.**

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## Lessons Learned




## Lessons Learned

1. Don't bite off more than you can chew; bigger is not always better!
2. It takes a team

## Lessons Learned

3. It takes longer than you think
4. Quality is everything! Quality source materials *equals* quality searching results




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## Lessons Learned

5. Garbage in – Garbage out!
6. Build useful and useable websites that are intuitive to navigate; give users what they want; search tips



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## Lessons Learned

7. Websites are forever – requires perpetual care and permanent management
8. Remember the original!  
Preserve, clean and re-house after scanning

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## Lessons Learned

9. Celebrate your accomplishments and give credit where credit is due
10. Once you build it they will come!

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## Contact Information

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