Leveraging Open Source Software to Support Your Project

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MENTOR CONNECT

A Leadership Development and Outreach for ATE

DUE #1204463 & #1501183

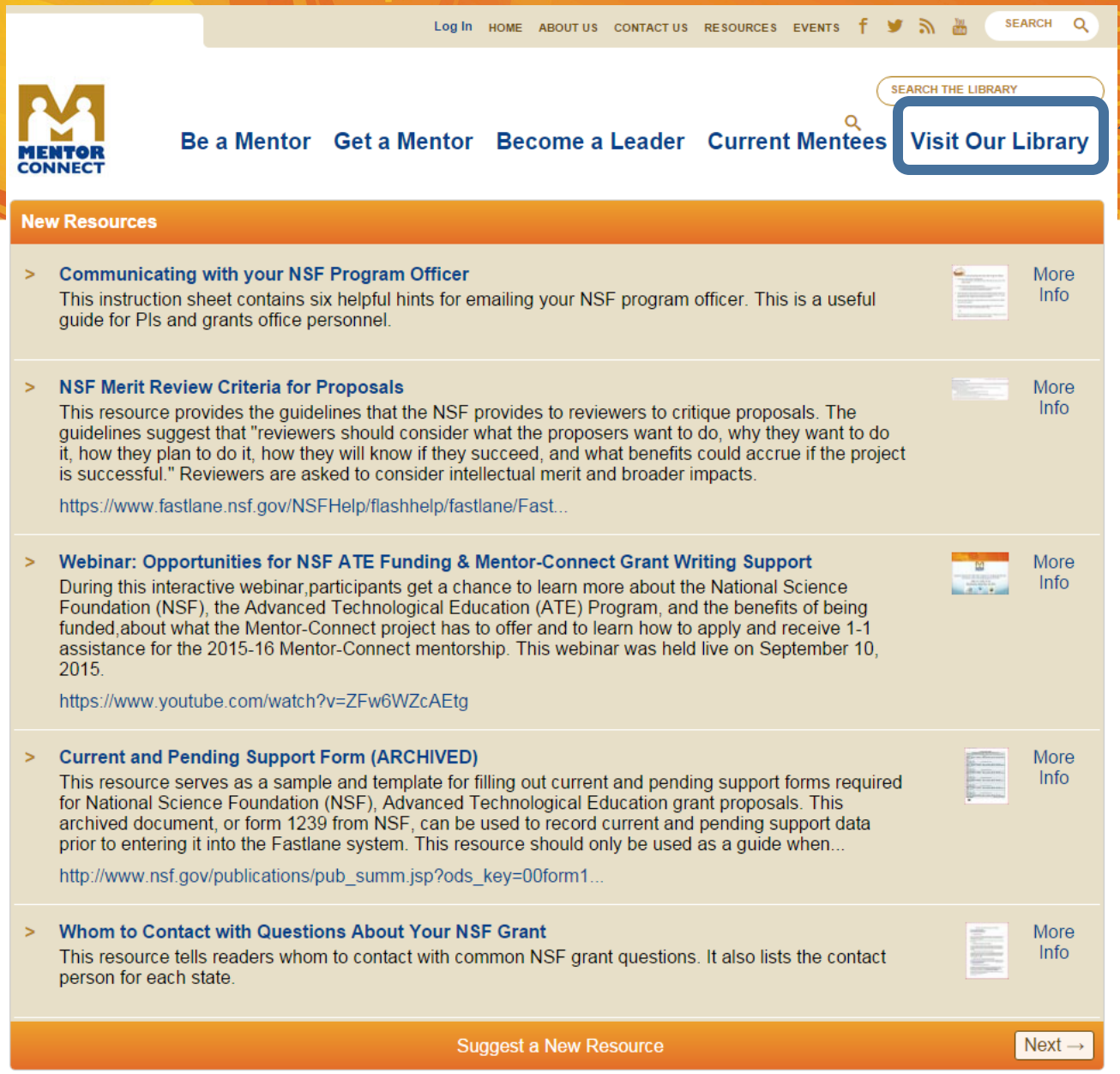
Florence-Darlington Technical College

South Carolina ATE Center of Excellence

SOUTH CAROLINA ADVANCED TECHNOLOGICAL EDUCATION CENTER OF EXCELLENCE

AACC AMERICAN ASSOCIATION OF COMMUNITY COLLEGES

NSF


Log In
HOME
ABOUT US
CONTACT US
RESOURCES
EVENTS
SEARCH
SEARCH THE LIBRARY
MENTOR CONNECT
Be a Mentor
Get a Mentor
Become a Leader
Current Mentees
Visit Our Library
New Resources
> Communicating with your NSF Program Officer
This instruction sheet contains six helpful hints for emailing your NSF program officer. This is a useful guide for PIs and grants office personnel.
More Info
> NSF Merit Review Criteria for Proposals
This resource provides the guidelines that the NSF provides to reviewers to critique proposals. The guidelines suggest that "reviewers should consider what the proposers want to do, why they want to do it, how they plan to do it, how they will know if they succeed, and what benefits could accrue if the project is successful." Reviewers are asked to consider intellectual merit and broader impacts.
https://www.fastlane.nsf.gov/NSFHelp/flashhelp/fastlane/Fast...
More Info
> Webinar: Opportunities for NSF ATE Funding & Mentor-Connect Grant Writing Support
During this interactive webinar,participants get a chance to learn more about the National Science Foundation (NSF), the Advanced Technological Education (ATE) Program, and the benefits of being funded,about what the Mentor-Connect project has to offer and to learn how to apply and receive 1-1 assistance for the 2015-16 Mentor-Connect mentorship. This webinar was held live on September 10, 2015.
https://www.youtube.com/watch?v=ZFw6WZcAEtg
More Info
> Current and Pending Support Form (ARCHIVED)
This resource serves as a sample and template for filling out current and pending support forms required for National Science Foundation (NSF), Advanced Technological Education grant proposals. This archived document, or form 1239 from NSF, can be used to record current and pending support data prior to entering it into the Fastlane system. This resource should only be used as a guide when...
http://www.nsf.gov/publications/pub_summ.jsp?ods_key=00form1...
More Info
> Whom to Contact with Questions About Your NSF Grant
This resource tells readers whom to contact with common NSF grant questions. It also lists the contact person for each state.
More Info
Suggest a New Resource
Next →

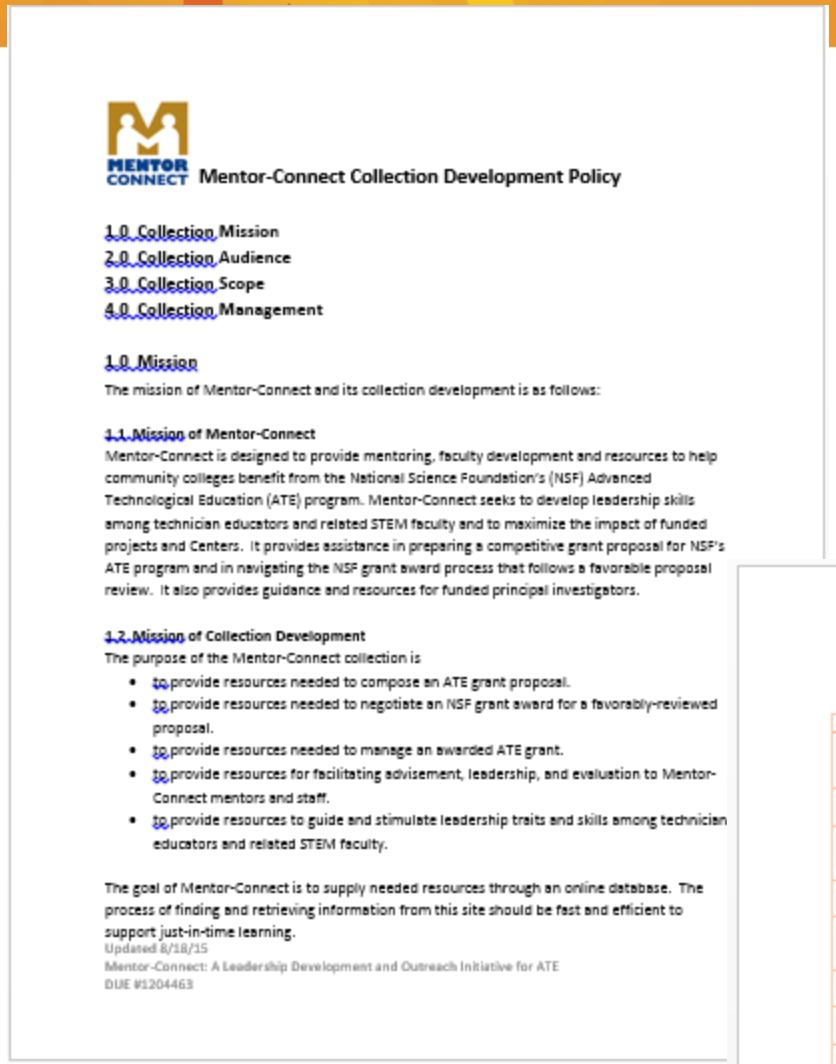
Overview

- Mentor-Connect began using CWIS late 2013
- Invaluable training
- Over 200 resources to-date
- Integrated into www.mentor-connect.org

Favorite Features

- User-friendly
- Customization
- Use of plug-ins
- Workflow

Overview



MENTOR CONNECT **Mentor-Connect Collection Development Policy**

1.0 Collection Mission
2.0 Collection Audience
3.0 Collection Scope
4.0 Collection Management

1.0 Mission

The mission of Mentor-Connect and its collection development is as follows:

1.1 Mission of Mentor-Connect

Mentor-Connect is designed to provide mentoring, faculty development and resources to help community colleges benefit from the National Science Foundation's (NSF) Advanced Technological Education (ATE) program. Mentor-Connect seeks to develop leadership skills among technician educators and related STEM faculty and to maximize the impact of funded projects and Centers. It provides assistance in preparing a competitive grant proposal for NSF's ATE program and in navigating the NSF grant award process that follows a favorable proposal review. It also provides guidance and resources for funded principal investigators.

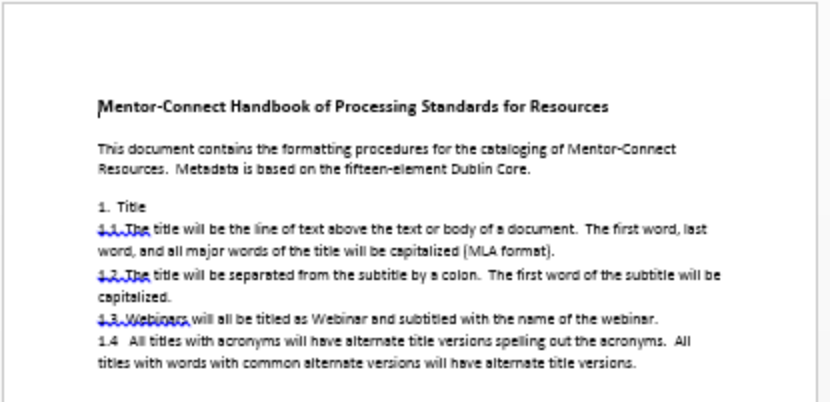
1.2 Mission of Collection Development

The purpose of the Mentor-Connect collection is

- to provide resources needed to compose an ATE grant proposal.
- to provide resources needed to negotiate an NSF grant award for a favorably-reviewed proposal.
- to provide resources needed to manage an awarded ATE grant.
- to provide resources for facilitating advisement, leadership, and evaluation to Mentor-Connect mentors and staff.
- to provide resources to guide and stimulate leadership traits and skills among technician educators and related STEM faculty.

The goal of Mentor-Connect is to supply needed resources through an online database. The process of finding and retrieving information from this site should be fast and efficient to support just-in-time learning.

Updated 8/18/15
Mentor-Connect: A Leadership Development and Outreach Initiative for ATE
DUE #1204463



Mentor-Connect Handbook of Processing Standards for Resources

This document contains the formatting procedures for the cataloging of Mentor-Connect Resources. Metadata is based on the fifteen-element Dublin Core.

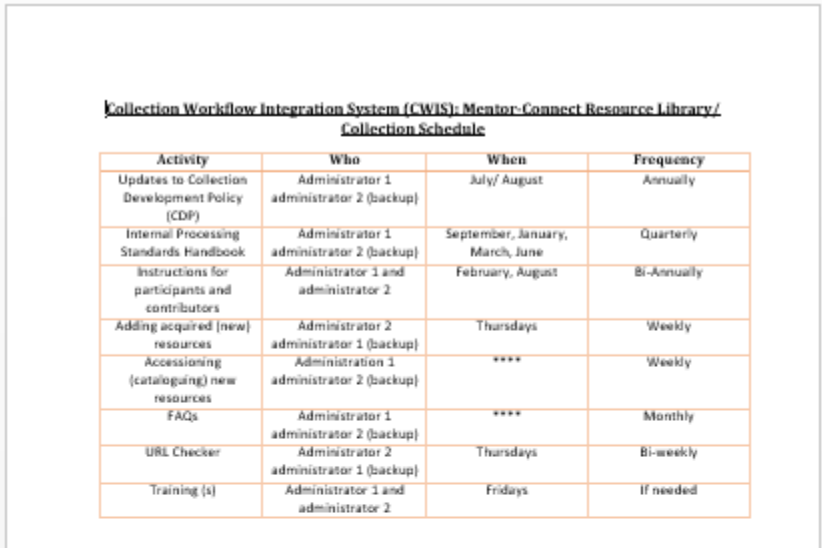
1. Title

1.1 The title will be the line of text above the text or body of a document. The first word, last word, and all major words of the title will be capitalized (MLA format).

1.2 The title will be separated from the subtitle by a colon. The first word of the subtitle will be capitalized.

1.3 Webinars will all be titled as Webinar and subtitled with the name of the webinar.

1.4 All titles with acronyms will have alternate title versions spelling out the acronyms. All titles with words with common alternate versions will have alternate title versions.



Collection Workflow Integration System (CWIS): Mentor-Connect Resource Library / Collection Schedule

Activity	Who	When	Frequency
Updates to Collection Development Policy (CDP)	Administrator 1 administrator 2 (backup)	July/ August	Annually
Internal Processing Standards Handbook	Administrator 1 administrator 2 (backup)	September, January, March, June	Quarterly
Instructions for participants and contributors	Administrator 1 and administrator 2	February, August	Bi-Annually
Adding acquired (new) resources	Administrator 2 administrator 1 (backup)	Thursdays	Weekly
Accessioning (cataloguing) new resources	Administration 1 administrator 2 (backup)	****	Weekly
FAQs	Administrator 1 administrator 2 (backup)	****	Monthly
URL Checker	Administrator 2 administrator 1 (backup)	Thursdays	Bi-weekly
Training (s)	Administrator 1 and administrator 2	Fridays	If needed

Favorite Features

Training Manual

Mentor-Connect Resource Management

July 2015

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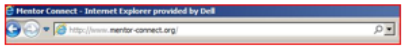
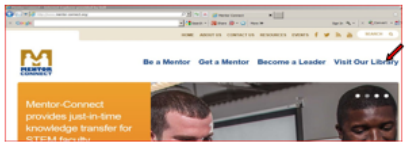
EZ Guide for Using the Mentor-Connect Collection

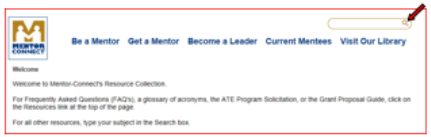
1. Go to Mentor-Connect.org



2. Click on "Visit Our Library."



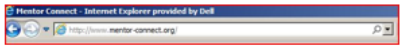
3. To search for resources on a subject, type your subject in the box at the top right of the page.



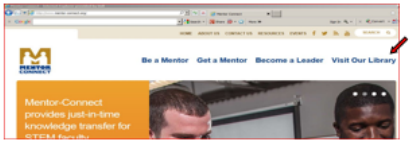
4. You may wish to refine your search. You may want to search for a particular date range or publisher, for example. If so, click on refine search.

EZ Guide for Contributing Resources to the Mentor-Connect Collection

1. Go to Mentor-Connect.org



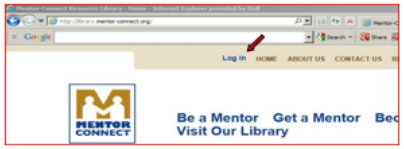
2. Click on "Visit Our Library."



3. Log in with your user name and password.

Your user name _____

Your password _____



NOTE: First time users will click on "Create a Login." If you forget your password, click on "Forget your password?"

Visit Mentor-Connect Today

Mentor-Connect@fdtc.edu

ATEMentorConnect

@Mentor_Connect

WWW.Mentor-Connect.org

MATEC NetWorks National Resource Center

Digital Repository

Michael Lesiecki

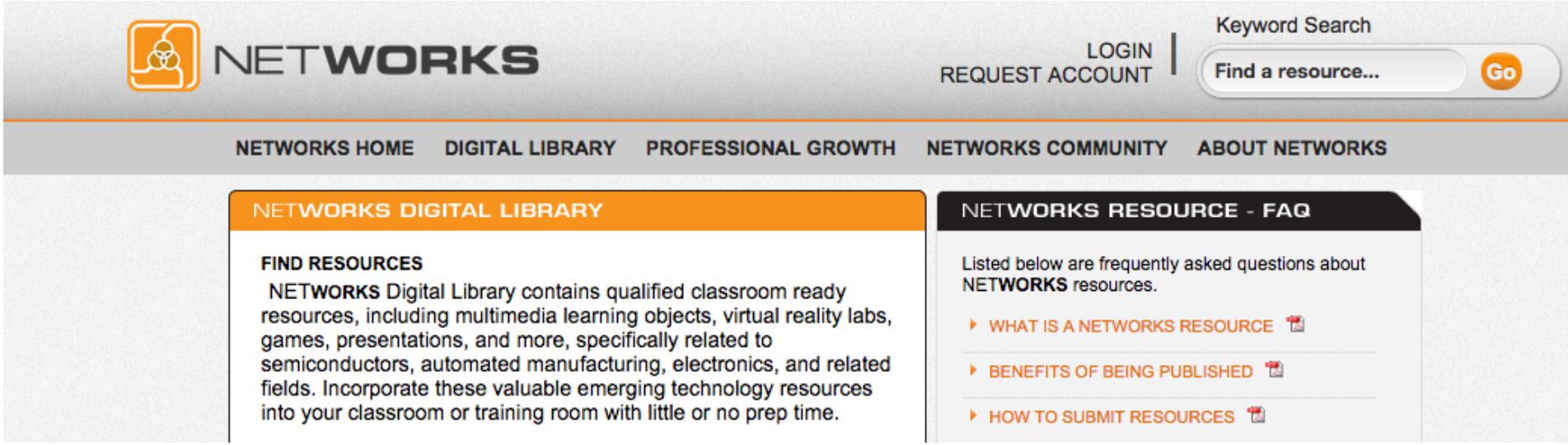
Motivation and Rationale

- As a resource center we needed a Content Management System for digital resources
- Searchable, updatable, shareable, accessible
- Provision for impact data

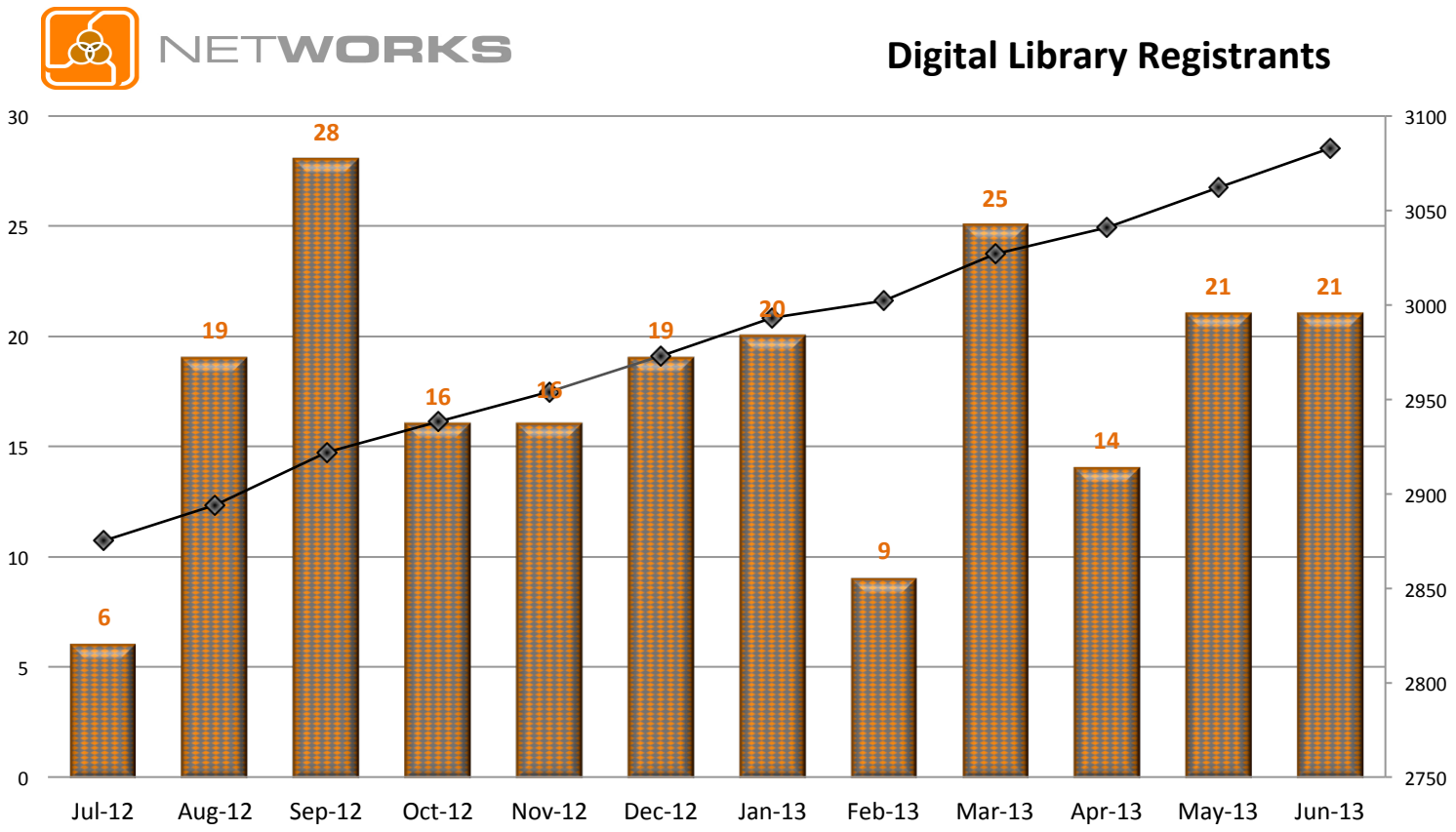
- Make our own or ?

Our First Attempt

Our Second Attempt: Customized CWIS Installation



Impact: Users



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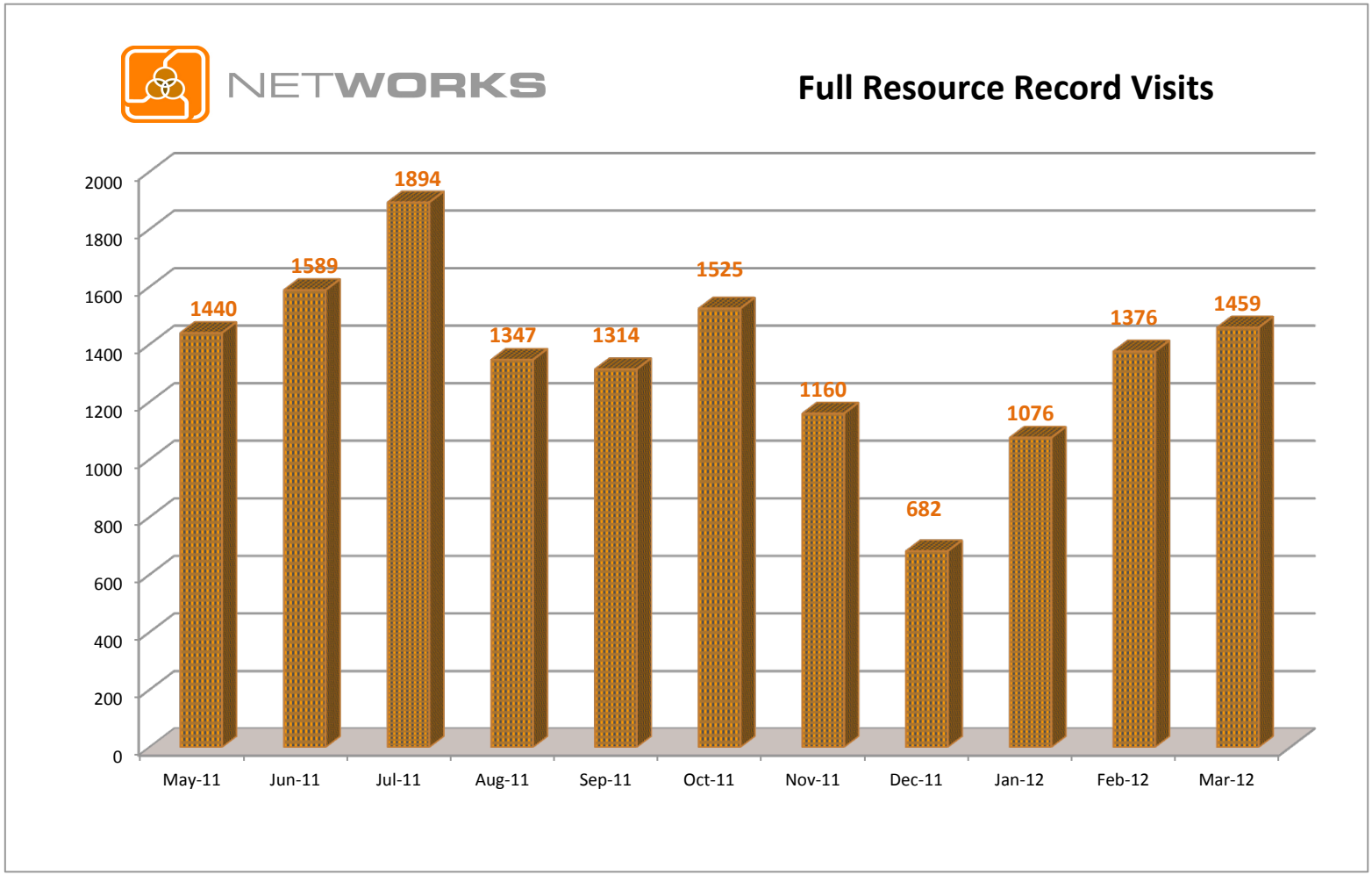
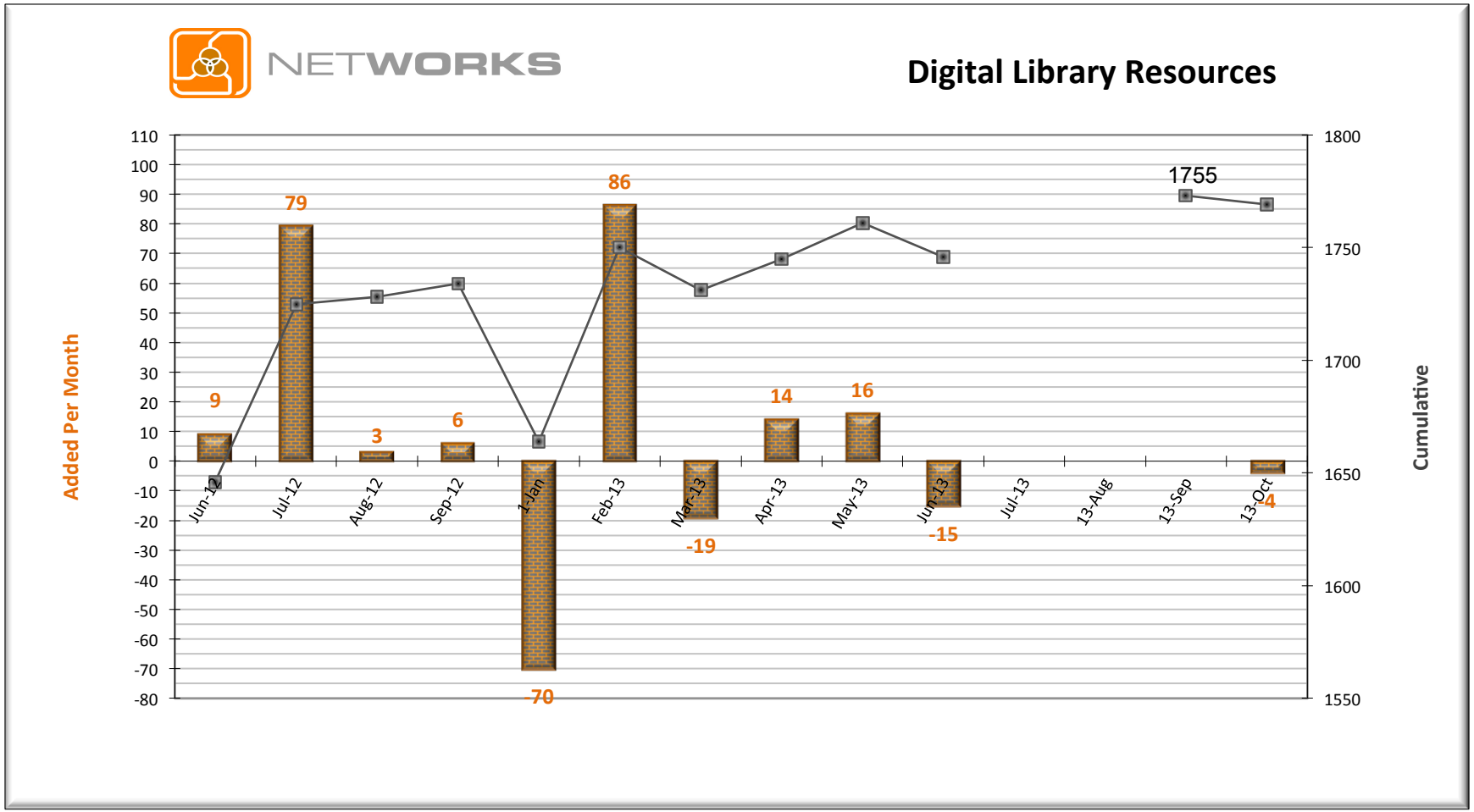

NETWORKS
Full Resource Record Visits
2000
1800
1600
1400
1200
1000
800
600
400
200
0
1440
1589
1894
1347
1314
1525
1160
682
1076
1376
1459
May-11
Jun-11
Jul-11
Aug-11
Sep-11
Oct-11
Nov-11
Dec-11
Jan-12
Feb-12
Mar-12

Resource Management



And sustainable

Contact:

Mlesiecki@gmail.com

BEST
Building Efficiency for a Sustainable Tomorrow

BEST CENTER RESOURCE PORTAL

Pamela Wallace, BEST Center Director

October 22, 2015

Goals of BEST Center

- Build and transform the capacity of community colleges nationally in the field of building systems technician education
- Engage industry stakeholders to support high performance building technician education
- Strengthen the national STEM pipeline for educating building technicians and engineers

BEST
Building Efficiency for a Sustainable Tomorrow

Overview of the Resource Portal

We have information on 49 different colleges who represent the BEST Center College Network of Building Technician Educators.

The BEST Center Resource Portal has been established for the following purposes:

- Provide a database for the BEST Center to manage and track the work being done with community colleges
- Provide a workflow management tool for the Co-PIs working with community colleges to track the follow-up activities and progress of the community colleges with whom they are engaged.
- Develop the College Network of Building Technician Education by giving them a more limited level of access to the Resource Portal so they can strengthen their network of educators with whom they can collaborate

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Resource Portal Information

Information Contained in BEST Center Resource Portal	
	Category
1.	College Contact Information
2.	Type of College Program & Year Established
3.	Living Lab Description
4.	Industry Advisors
5.	Strategies Used for Academically Challenged
6.	Activity with High Schools
7.	Articulation Agreements – K12/4yr
8.	Number of Workshops Attended
9.	Courses Planning to Develop
10.	Existing Courses Planning to Enhance
11.	Resources Needed from BEST Center
12.	Number of Students in Program
13.	Description of Equipment Added to Teaching Lab
14.	Kele Equipment Discount Utilized
15.	Instructional Program Support Needed from BEST
16.	Plans to Improve Existing Program

ATE CENTRAL
ADVANCED TECHNOLOGICAL EDUCATION

Internet Scout

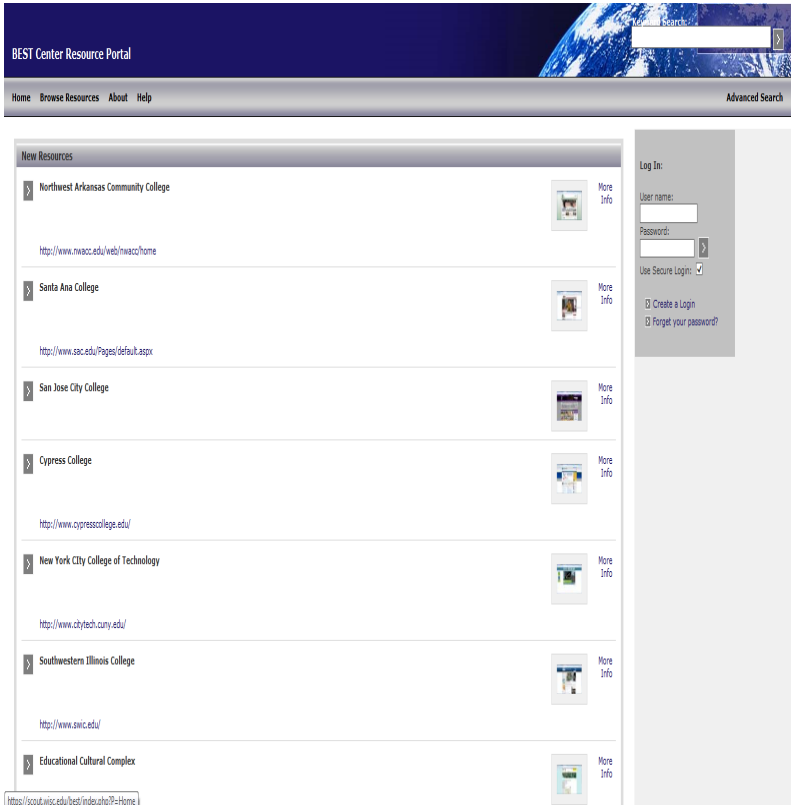
CWIS
Collection Workflow Integration System

BEST
Building Efficiency for a Sustainable Tomorrow

Levels of Use & Benefits

Levels of Use:
BEST Center Administrators
Co- Principal Investigators
Network of Colleges (Next Phase)

Benefits:
Data Collecting
Recording/Reporting
Key Word Search
Cross Reference



BEST
Building Efficiency for a Sustainable Tomorrow

Thank You for Coming!

Slides will be available after the conference via:
http://atecentral/pimeeting
CWIS software can be downloaded at:
http://internetscout.org/cwis

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- Pamela Wallace (BEST)
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  ealmasy@scout.wisc.edu