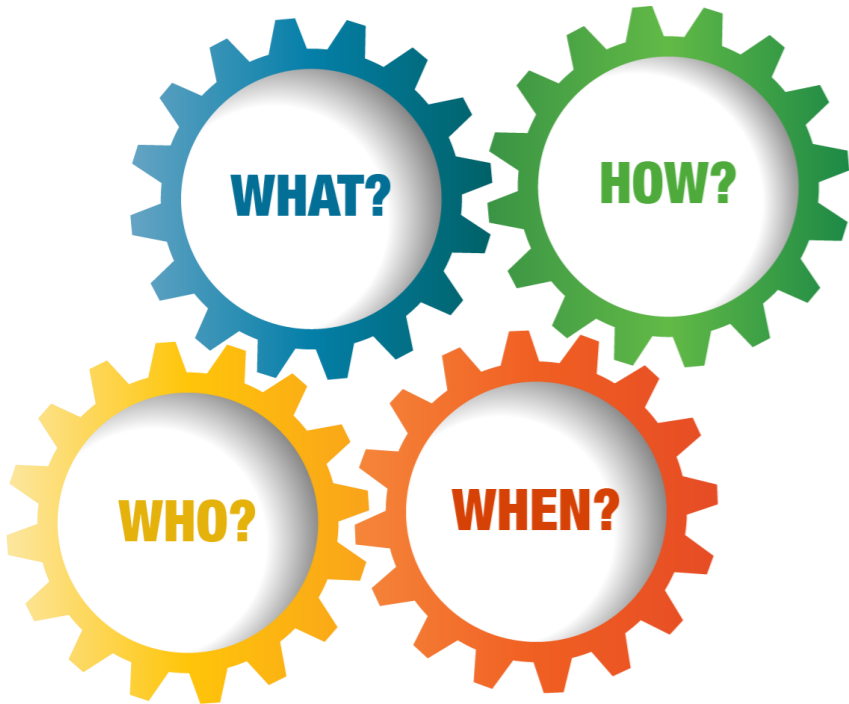




Dr. Mary Clare DiGiacomo
mcdigiacomo@athenstech.edu

Robin Fay
rfay@athenstech.edu

Outline



- Overview of types and purposes of e-portfolios.
- Examples of artifacts (items) to be included in a student portfolio.
- Components of a portfolio designed to assess student learning
- Case study: Welding Template
- Case study: ATC FSSE Portfolio
- OER and the e-portfolio

What is a Portfolio

- a collection of work demonstrating achievement or improvement (Rick Stiggins, 1994)
- a story (narrative): “ A portfolio is the story of knowing. Knowing about things. . .Knowing oneself. . .Knowing an audience. . . Portfolios are students’ own stories of what they know, why they believe they know it, and why others should be of the same opinion. A portfolio is opinion backed by fact. . .Students prove what they know with samples of their work” (Paulson & Paulson, 1991)

What is a Portfolio?

A portfolio is a purposeful collection of artifacts to demonstrate effort, progress and achievement. Within an educational setting a portfolio can be prepared in the context of a course, a program, or an institution; the author of the portfolio can be the student, a faculty member, an administrator, or an organization (department, program, etc.); and the purpose of the portfolio may be developmental, evaluative, and/or representative.

With the ever increasing use and advancement of technology, the electronic portfolio (ePortfolio) is emerging as a viable option to the traditional paper portfolio.

(Knott, Wolfe, Muffo, Mallikarjunan, Loganathan, Lohani, Paretti, Griffin, Adel , 2005, American Society for Engineering Education article, *Using Electronic Portfolios in a Large Engineering Program*)



Different types of portfolios

Teaching Portfolio:

- This portfolio is most used by students within education fields or professionals within those fields. It often includes teaching documentation (lesson plans, learning objects, etc.)

Academic Portfolio:

- Commonly used in k-12 and higher education environments as a virtual “binder” to house completed work; some portfolios contain only selected work for public viewing, while others contain all work to date. Academic portfolios can be the foundation for a professional (career) portfolio which includes resumes and other career related information.

Different types of portfolios

Assessment Portfolio:

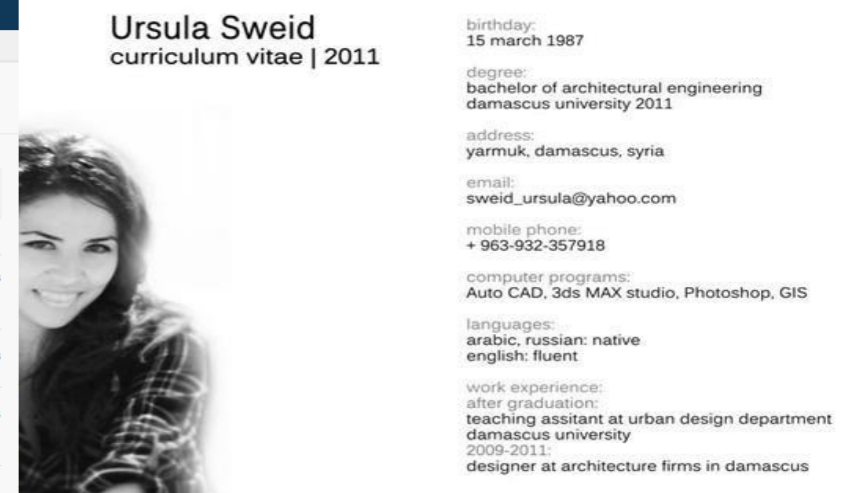
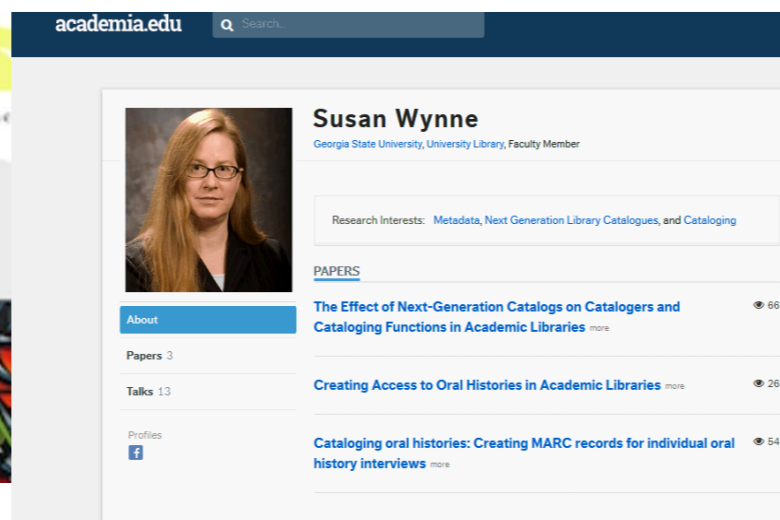
- Illustrates how a student has met specific standards and learning outcomes

Career Portfolio:

- Commonly used in professional work; does not include work in progress but may contain samples of work, resumes, and other relevant job application information

Portfolios can be used for:

- Program and/or graduation requirements
- Competency compliance
- Professional credentials for certification
- Employment
- Showcase of work
- CV or examples of professional work
- Collect resources like OER resources



Traditional e-portfolio

[HOME](#)

[PROJECTS](#)

[PORTFOLIO](#)

[SKETCHES](#)

[ABOUT](#)

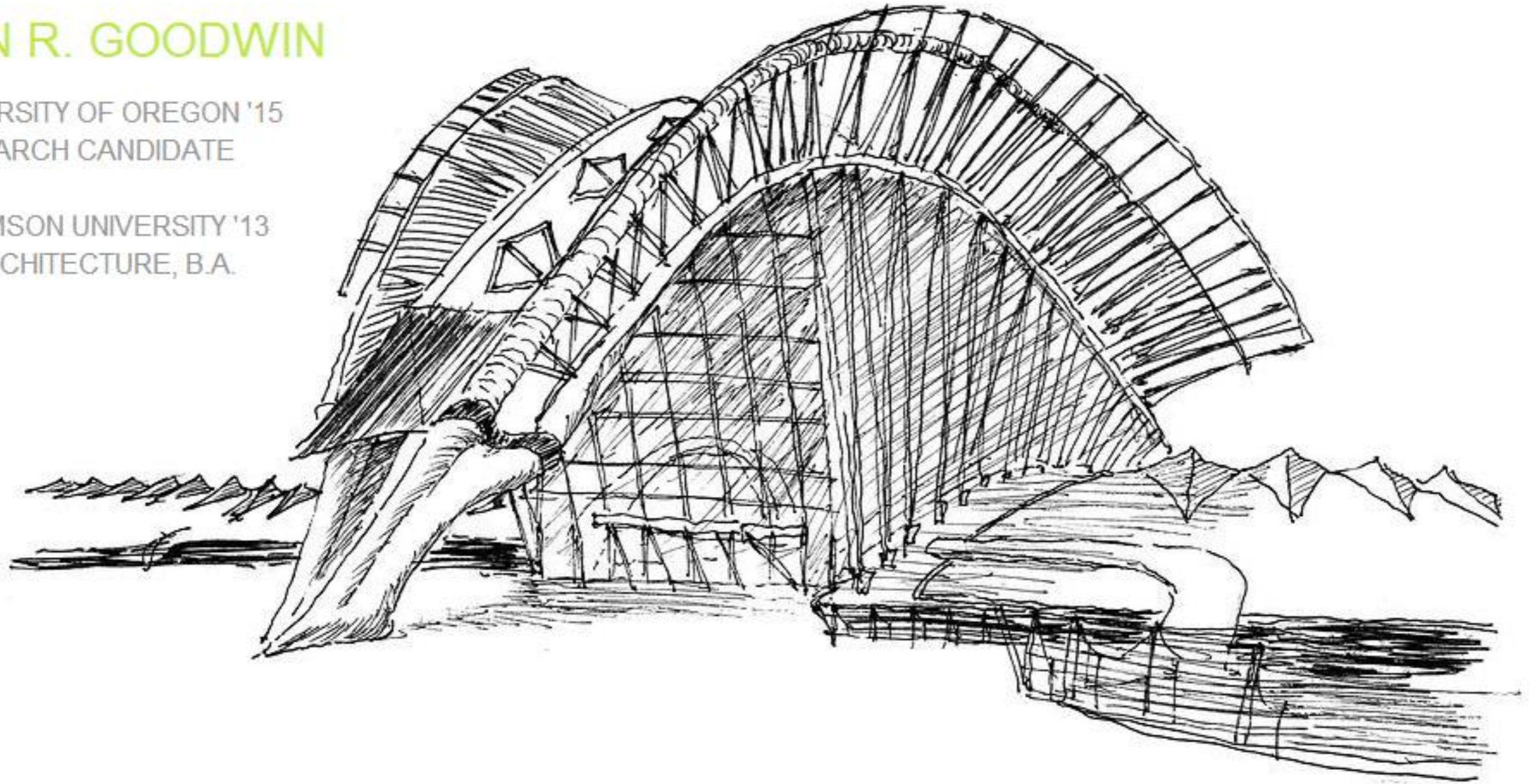
[PHOTOGRAPHY](#)

[CONTACT](#)

EVAN R. GOODWIN

UNIVERSITY OF OREGON '15
M.ARCH CANDIDATE

CLEMSON UNIVERSITY '13
ARCHITECTURE, B.A.



Welding template example



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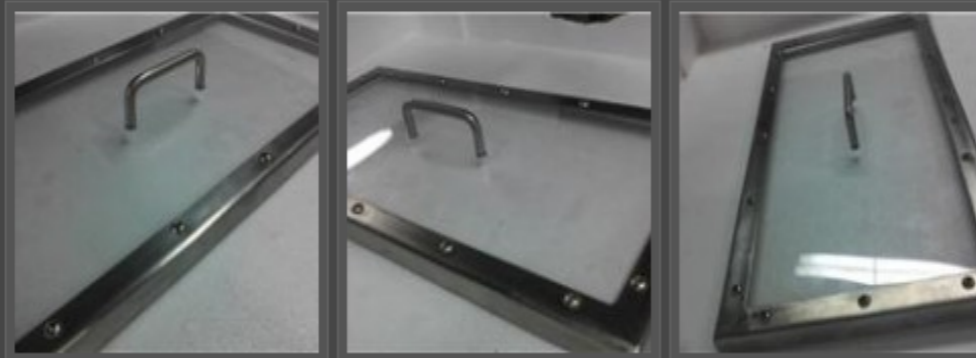
My Portfolio

Over the years a wide variety of projects have come my way. The pictures and details below provide some details on only a handful of my work. If you have metalwork needs, **THINK METAL-MADE!**

Metalwork & Design

- Lid/Cover

The lid/cover is 16ga. stainless steel frame and handle, with a plexi-glass body. I designed and produced these for a company that makes medical equipment. The lids were added to there production machinery to prevent environmental contamination while allowing there technicians a real-time view of the machine operations.



- Generator Trailer

About Wesley Graham

Wesley Graham, a professional metalworker, welder and fabricator located in Charlotte, NC. My business includes both a wide variety of metalwork services such as welding and fabrication. I also offer a select group of products geared towards woodworkers, woodturners, and artists alike.

Welding template example



BAUER CUSTOM WELDING

Details

Portfolio

Contact

Portfolio: Railings, Staircases and Custom Iron Work

Bauer Custom Welding knows and understands metals. We create metal staircases that endure, iron and cable railings that inspire, and ornamental custom iron creations that stand the test of time. Our work combines vision, imagination, and artistry, and bring the true beauty of metal to life.

OVERVIEW

FEATURED PROJECT

RAILINGS

Glass Railings

Handrails

Horizontal Railings

Vertical Railings

FENCES

BALCONIES



bauercustomwelding.com/portfolio/

SEE YOUR FAVORITE PROJECTS

e-portfolio decisions

- What type of portfolio?
- What types of items need to be included? Is there a mandatory list?
- Who will support the process?
- How will it be used and by whom?
- Who will review?
- What is the goal of the portfolio?
- Who is the target audience?
- Will the students take it “with them” after graduation? If so, how?
- Buy-in from faculty and organization

Example of items in an assessment portfolio

- Learner goals
 - Curriculum standards
- Guidelines for selecting materials
- Work samples
- Teacher feedback
- Self-reflection
- Criteria for evaluating work

Rubrics!

- Teachers track achievement and students know expectations
- Simple rubric tool
http://www.uen.org/Rubric/rubric.cgi?rubric_id=25784

Discussion point

How can you use e-
portfolios in your
discipline?

Example of items in an academic portfolio - Case study - FSSE

- Assignments including
 - Learning styles assessments
 - Life plan
 - Reflections
 - Resume & cover letter
 - Computer competency certificates
 - Projects (Getting to know Athens Tech)

FSSE Template

This site is in the Template Gallery. Any changes you make will be visible to all users. [Use this template](#)

robin aka georgiawebgurl ▾

Portfolio Home Page Updated Sep 9, 2014, 1:28 PM



SECTION 1: PREPARING FOR SUCCESS

SECTION 2: PREPARING TO STUDY

SECTION 3: PREPARING FOR LIFE

SITEMAP

[FirstName LastName]

1. Create your College Success Portfolio - see the Portfolio Handbook.
2. Select the Pencil/Edit Icon on top menu and click on this block to edit the default text for your name.
3. Add your profile photo:
 - o Click on the profile image placeholder, and click Remove (you may need to do this twice).

Expanding e-portfolios

E-portfolios can also be used to share content you've created.

- Best practices: License under Creative Commons
- Share resources via a public web interface (Dropbox, Google Drive, etc.)

Expanding e-portfolios

... which is the foundation of Open Educational Resources!

Shareable

Freely available

Educational Content

Tools for creating e-portfolios

- Powerpoint
- Websites/webspace
- Blogs like blogger and wordpress
- Portfolio software
- Google sites *
- Optimalresume and other resume sites
(linkedin, etc.)

ePortfolio

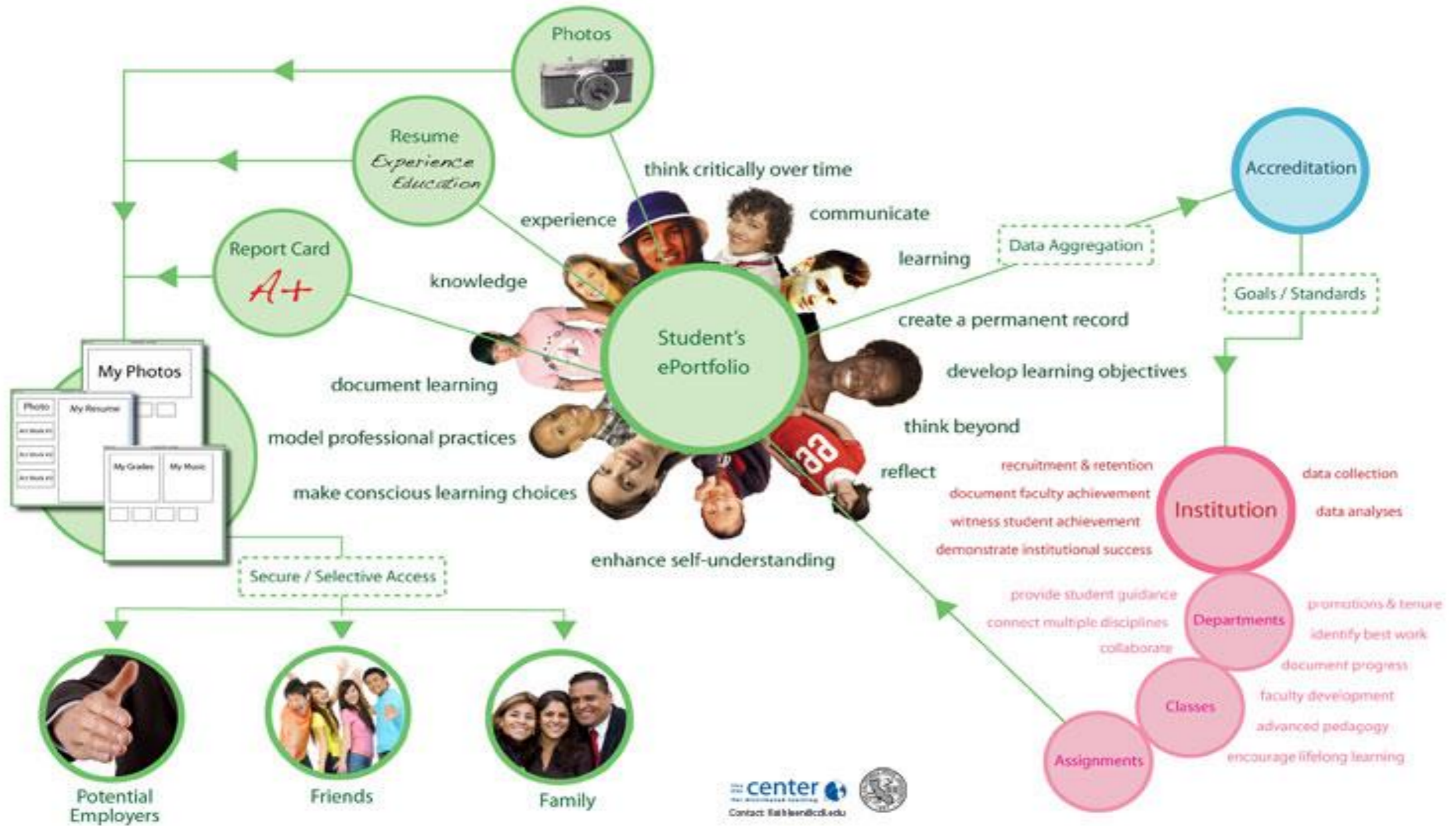
An electronic portfolio, also known as an ePortfolio or digital portfolio, is a cohesive, powerful, and well-designed collection of electronic documents that demonstrate skills, education, professional development, and the benefits to a selected audience.

ePortfolios have an edge over the traditional, paper-based variety because there is a considerable increase in the range and quality of services that can be provided to individuals and the community. Students are able to apply to college

or to businesses showing these complete examples of their work; something much richer than test scores and grades. The development of the electronic job market has seen a rise in the usage of ePortfolios. Organizations can considerably cut

costs by recruiting online and, due to the spread of the internet, are able to find better job matches online than through conventional recruitment mediums.

From www.wikipedia.com



center
 Contact: rlh@lelandcc.edu

Examples of e-portfolios

ATC's Portfolio Pilot Project

<http://tinyurl.com/atceportfolio>

Helen Barrett's website:

<http://electronicportfolios.com/portfolios.html>

K-12 examples

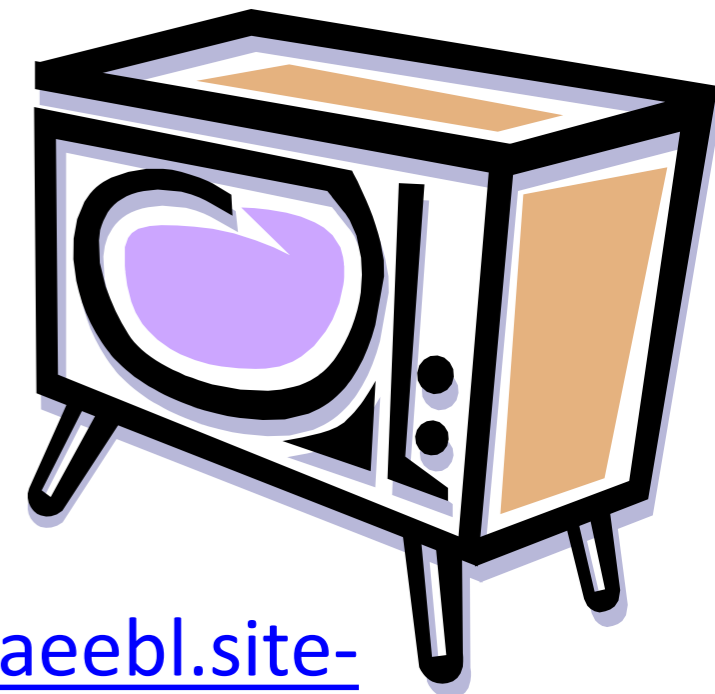
<https://sites.google.com/site/k12eportfolios/resources/examples-of-online-portfolios>

CUNY www.eportfolio.lagcc.cuny.edu/gallery/

Jared Covili's IDET portfolio

<http://home.utah.edu/~jjc03270>

Defining e-portfolios: 4 ways of seeing them <http://aaeebl.site-ym.com/blogpost/1008436/Batson-Blog>



Questions?

Dr. Mary Clare DiGiacomo
Dean, Center for Teaching & Learning
Athens Technical College
mcdigiacomo@athenstech.edu

Robin Fay
Portal Manager, Center for Teaching & Learning
Athens Technical College
rfay@athenstech.edu



**Center for
Teaching &
Learning** | **Collaborate.
Innovate.
Engage.**