

# Digital Badges for Adult Education

OTAN  
Blair Roy

# Agenda

1. Welcome & Introductions  
Badges Smashes
2. What are digital badges?  
Research  
Terminology
3. Creating  
Samples  
Credly.com
4. Earning & Managing  
Digital backpacks
5. Sharing  
LinkedIn, Facebook, etc
6. Reflection  
Polls
7. Evaluation for AEBG TAP

# Objectives

By session's end, participants will be able to:

Explain the concept of open digital badges

Recognize badging vocabulary

Demonstrate how to create and award digital badges

Examine possibilities of using digital badges

# Welcome & Introduction

Blair Roy

Project Specialist II  
Former Adult Ed Teacher @ GGAE  
LEC Professional Learning Leader  
Moodle Administrator  
Webinar Administrator  
Students Succeed Lead

Resources located here:

Digital Badges in Adult Education Web  
site

[goo.gl/kVWw8w](http://goo.gl/kVWw8w)

# About OTAN

1. Vision: To lead California adult education in the integration of technology into the educational process, ultimately empowering learners to meet their academic, employment and civic goals. [[short video](#)]
2. Free OTAN Membership
3. Training: f2f & [online](#)
4. Digests: for [teachers](#) Digests: for teachers & for [administrators](#)
5. [News](#)
6. [Teaching with Technology](#)
7. Technology and Distance Learning [Symposium](#)

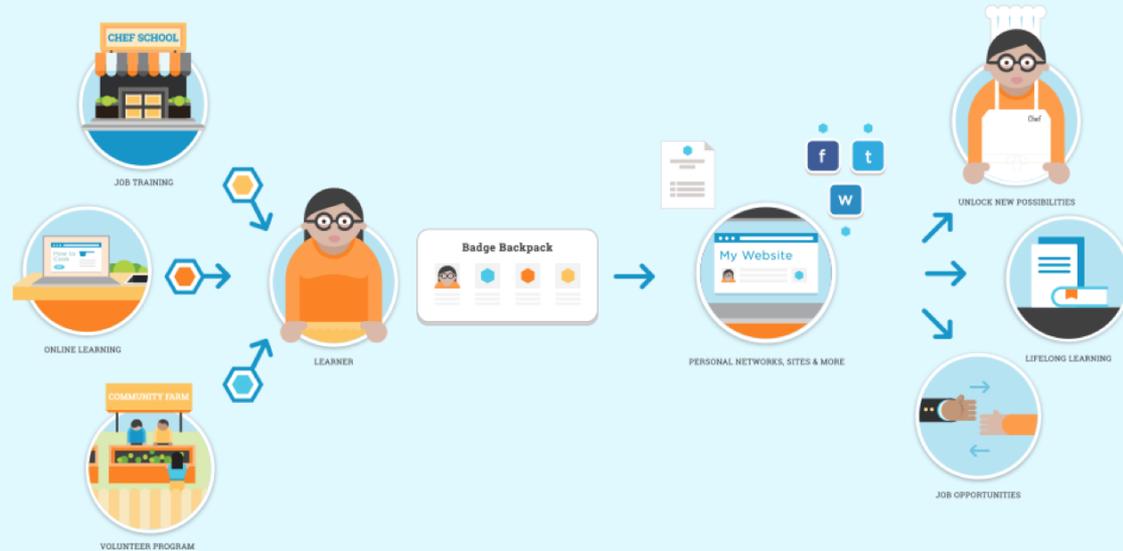
**AEBG-TAP ( [tap@aebg.org](mailto:tap@aebg.org) ) is your partner for technical assistance. Contact them for training sessions for your consortium and partners!**

# Badges Smadges

My beginnings into the badging world as a non-gamer.

Learning takes place anywhere, anytime – how do we recognize these skills?

Open Badges help you share your skills & interests with the world:



Digital badge = online representation of a skill you have earned

Open badges take digital badges up a notch:

1. Free and open
2. Transferable
3. Stackable
4. Evidence-based

Portable badges – can be moved out of and into digital backpacks

# Who are the parties involved?

**Issuer** – the institution, organization, or company who creates the badge, verifies the completion of the skill or achievement, and issues the badge to the learner

**Earners** – the learner who has demonstrated mastery of a task through project-based activities or assessments

**Consumer** – someone who views the badge awarded to the earner

# Not all digital badges are created the same.

Open badges are portable badges which allow:

- issuers to distribute badges to earners.
- earners to move badges from issuer sites or email to their personal backpacks.
- earners to organize and move badges to online sites to share with potential employers and the world.

**Micro-credentials** - possibly interchangeable with digital badges, seem to be more references to professional development demonstrated by competency demonstration rather than seat-time

**Micro-badge** – “narrower focus and a lower time commitment that can be developed into future credit offerings” by eSchool News

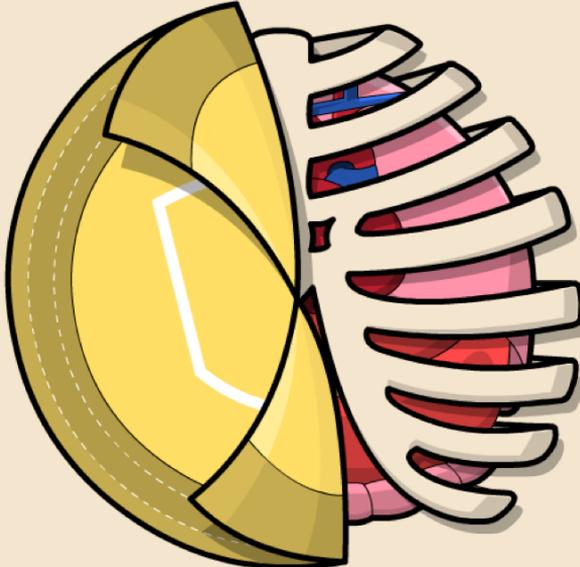
**Digital backpack** - online account created by learner to organize and display badges singularly or as a collection to showcase acquired skills

**Baked** - the process of adding verifiable information to a badge which leads to a web page which is controlled by the issuer

# Metadata

Badges can offer information rich metadata created by an **Issuer** along with the **Criteria** needed to be met through **Work** submitted to demonstrate competency.

Badge image



OPEN BADGES  
**ANATOMY**

Badge name  
Description  
Criteria  
Issuer  
Evidence  
Date issued  
Standards  
Tags

# What is the value?

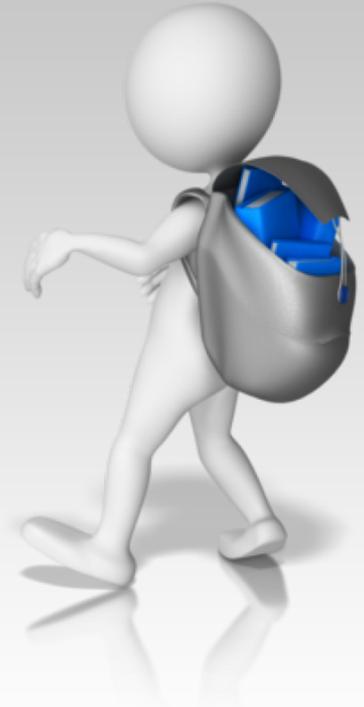
All of the parties must have confidence in the value of the badges for the system to create pathways for the learners.

# Digital Backpacks

Digital backpacks gives learners a place to collect, display, and distribute badges to share with others online.

When issued a badge, the earner is prompted to create a

Credly account, the badging service we will be looking at today.



# Why Would You Want One?

- In the real world, learning can happen anytime, anywhere. And it often takes place outside of the confines of a classroom, and at the learner's own initiative.<sup>1</sup>
- Demonstrate competency, mastery, or achievement of skills.
- Display specific expertise, knowledge, and abilities that a diploma or certification may not truly reflect.
- Motivational – direct pathways to new credentials.
- Become part of a community.

# Micro-credentials for PD

Digital Promise + BloomBoard =  
platform to support an educator  
micro-credential ecosystem.

## Get recognized for your skills

Check out our micro-credential library to learn how you can earn recognition for a variety of skills.



# Digital Promise

Accelerating Innovation in Education

Micro-credentials, powered by BloomBoard

Competency-based recognition for professional learning  
#Love2Learn

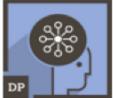


Student Voice & Choice

### What is a micro-credential?

Micro-credentials provide educators an opportunity to earn recognition for the specific skills and competencies they learn throughout their careers.

[View All Micro-credentials](#)



Ethical Behavior



Wait Time



Grit & Resilience



Co-Planning



Outdoor Classroom...

# Who issues badges?

Educational organizations, companies, nonprofits, and many more with endless possibilities.

Do you know of any?

# Who Supports Open Badges?

[Badge Alliance](#), the global standards organization and community hub for Open Badges

[Mozilla Foundation](#)

[Collective Shift](#)

[MacArthur Foundation](#)

[Badge the World](#)

[Badge Europe](#)

[LRNG](#) (Cities of LRNG)

[Remake Learning](#), Pittsburgh

10 Million Better Futures – a CGI America Commitment to Action

[Digital Promise](#)

and more.....

# Who are the Issuers?

[CUE](#)

[University of Pacific Center for Professional & Continuing Education](#)

[UCSD Extension, K-16 Programs](#)

[Borders College, Scotland](#)

[Khan Academy](#)

[Scouts](#)

[4-H/USDA Robotics Digital Badges](#)

[Common Sense Media Student Badges](#)

[Edmodo](#)

[Schoology](#)

[Google](#)

[Moodle](#)

[Smithsonian](#)

[NASA](#)

[Northstar](#)

[Boston Public Schools](#)

[The Friday Institute & Digital Promise](#)

[UC Davis School of College of Agriculture & Environmental Sciences and Agricultural Sustainability Institute](#)

[Chicago “Summer of Learning”](#)

[Pearson VUE](#)

[Target](#)

[Airbnb](#)

[Foursquare](#)

[Apple](#)

[Fitbit](#)

Do you know of any?

# Salesforce Cloud Software 11/6/2017

Trailhead started as a tool for companies to help train their employees to use Salesforce's tools and site, which are notoriously challenging. Trailhead tries to make training fun by turning it into a kind of game.

**It rewards successful employees with digital badges to prove that they've mastered particular tasks or skills involving cloud software.**

# eSchool News 3/11/2016

## **Badging partnership to offer teachers college credit for PD (UOP + PDLN)**

This partnership is one of the first to offer educators credit from a university in conjunction with professional learning aligned to competency-based micro credentialing.

This third-party evaluation is how the PD Learning Network team assigns value and validation to the badge or micro credential, making it meaningful for both educators and administrators alike, which translates into higher rates of pay and acceptance in traditional avenues of professional recognition and advancement.

<https://www.pdln.com/>

# How Do You Create Them?

Create, Issue, and Verify:

[Credly](#)

[badgelist.com](#)

[Mozilla Open Badges](#)

Design badges:

[openbadges.me](#)

[Common Sense Media](#) has a collection of badges you can download and award via your CMS or online badging tool.

**Learning management systems** – create in Moodle (or others) and issue to students manually or automatically upon completion of activities or courses

# Examples of Credly created badges and OTAN created badges

 <p><b>Name Your Badge</b> Outreach and Technical A...</p>	 <p><b>Seaworthy 1</b> Outreach and Technical A...</p>	 <p><b>My First Badge</b> Outreach and Technical A...</p>	 <p><b>OTAN Membership</b> Outreach and Technical A...</p>
 <p><b>Digital Badges in Adu...</b> Outreach and Technical A...</p>	 <p><b>OER in Adult Ed</b> Outreach and Technical A...</p>	 <p><b>NROC Dev English</b> Outreach and Technical A...</p>	 <p><b>NROC Dev Math</b> Outreach and Technical A...</p>

# Badge Samples

Student Empower  
Workplace Answers

<https://credly.com/credit/14370741>

Office Applications  
WRHR.io

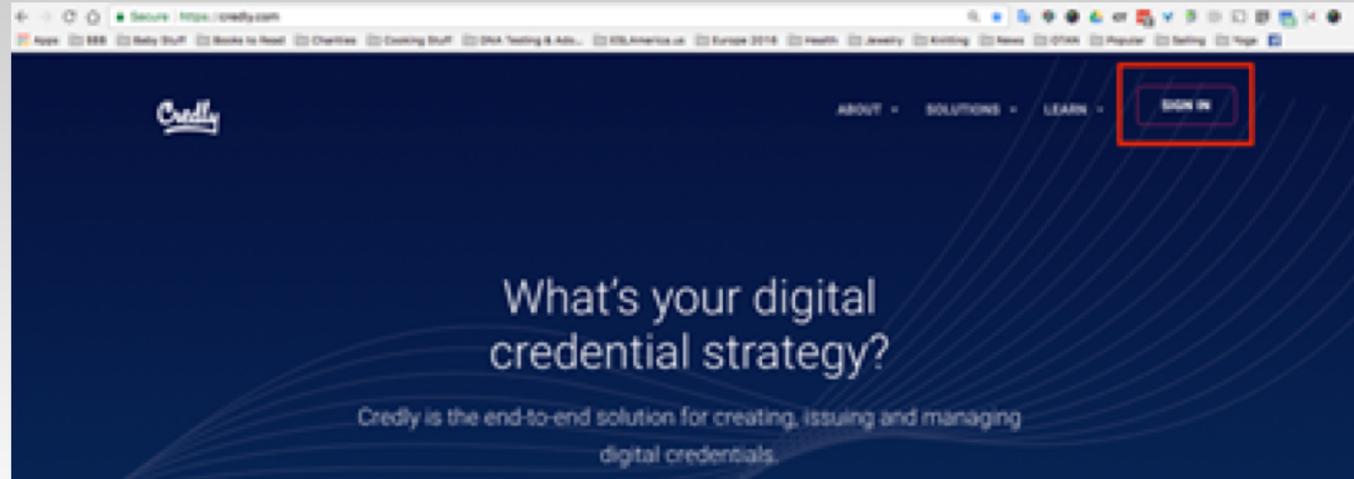
<https://credly.com/u/2375328>

Leadership &  
Organizational Skills  
Group  
Roy Group

<https://credly.com/u/938>

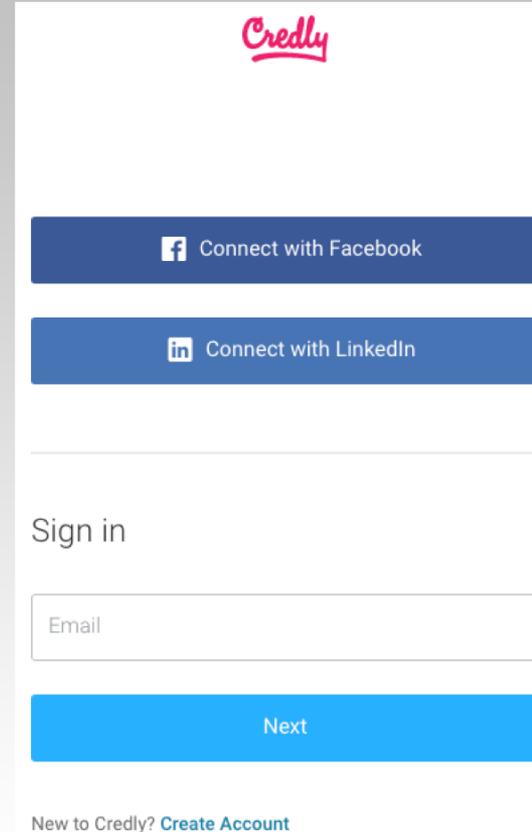
# Creating a Badge

1. Open your browser to Credly.com and select the “SIGN IN” link.



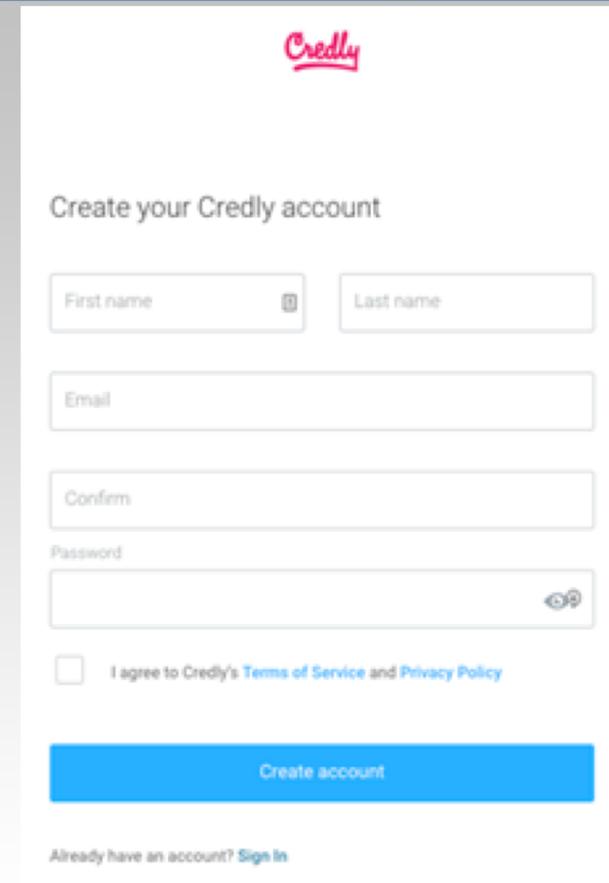
# Describe this Credit

2. Select the link  
“New to Credly?  
Create Account”  
located under the  
Next button.



The screenshot shows the Credly sign-in interface. At the top is the Credly logo. Below it are two dark blue buttons: "Connect with Facebook" and "Connect with LinkedIn". A horizontal line separates these from the "Sign in" section. The "Sign in" section contains an "Email" input field and a bright blue "Next" button. At the bottom of the page, there is a link: "New to Credly? [Create Account](#)".

3. Fill out the form, agree to the terms, and select the Create account button.



**Credly**

Create your Credly account

First name  Last name

Email

Confirm

Password

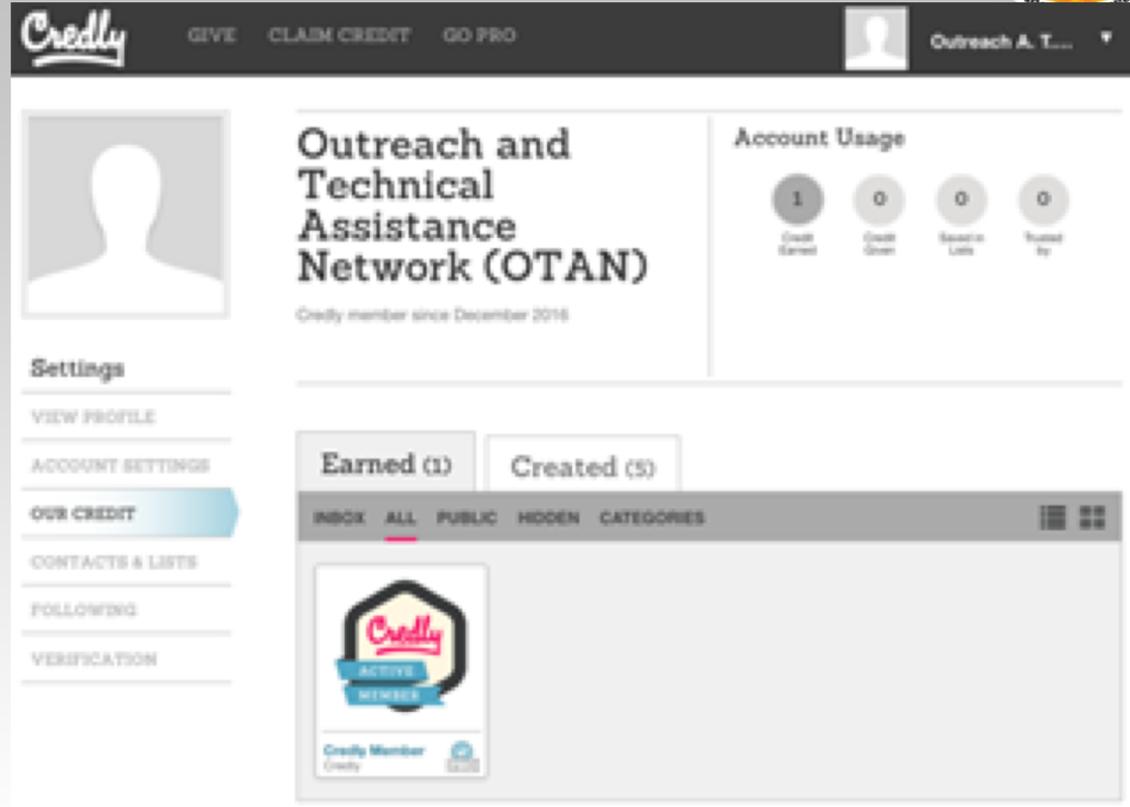
I agree to Credly's [Terms of Service](#) and [Privacy Policy](#)

[Create account](#)

Already have an account? [Sign In](#)

4. You are now at your personalized home page.

**Note:** You can manage your account from this page.

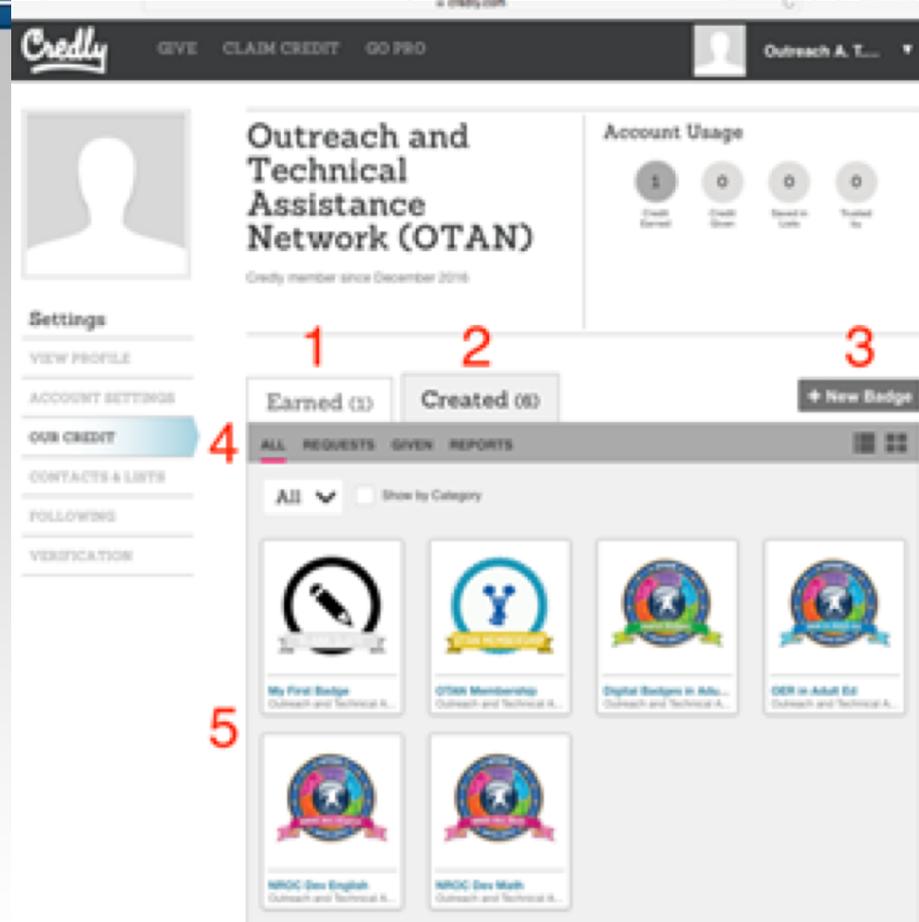


The screenshot shows a Credly user profile for "Outreach and Technical Assistance Network (OTAN)". The user is a Credly member since December 2016. The page features a sidebar menu with options: Settings, VIEW PROFILE, ACCOUNT SETTINGS, OUR CREDIT (highlighted), CONTACTS & LISTS, FOLLOWING, and VERIFICATION. The main content area displays "Account Usage" with four metrics: 1 Credit Earned, 0 Credit Given, 0 Search Logs, and 0 Trusted By. Below this, there are tabs for "Earned (1)" and "Created (5)". The "Earned (1)" tab is active, showing a badge with the Credly logo and the text "ACTIVE MEMBER". The badge also includes "Credly Member" and "Credly" text.

## 5. Select the “Created” tab (2)

### Interface Overview:

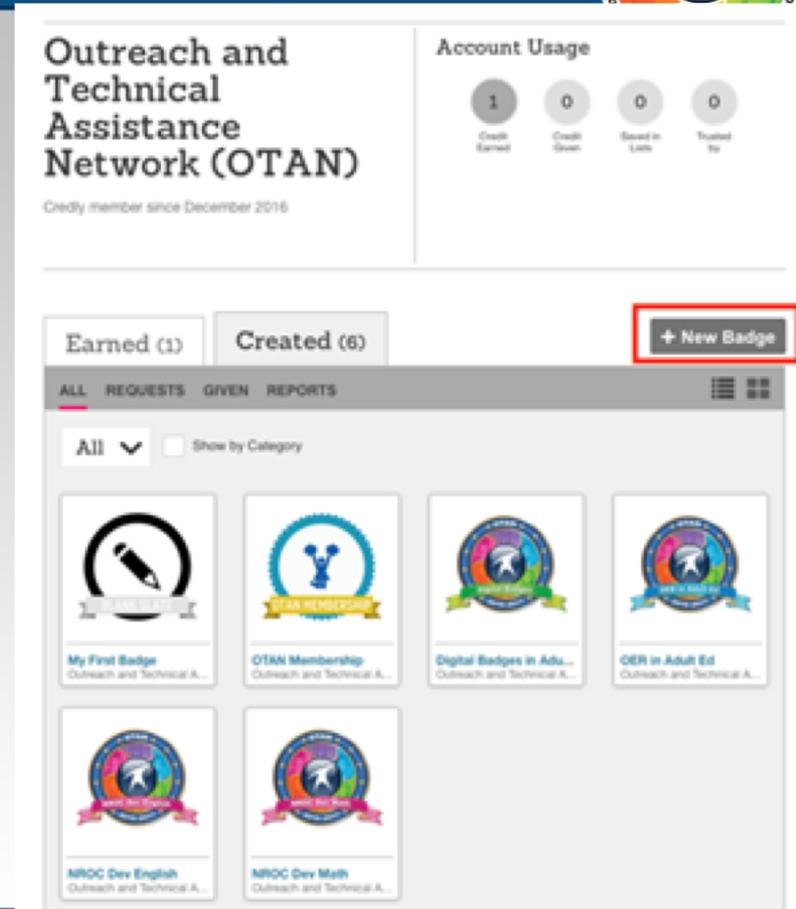
1. Earned badges
2. Created badges
3. Create a +New badge
4. More details about badges requested, given, and reports
5. Quick view of all badges



The screenshot shows the Credly profile page for Outreach and Technical Assistance Network (OTAN). The page includes a navigation bar with 'GIVE', 'CLAIM CREDIT', and 'GO PRO' options. The profile header shows the user's name 'Outreach A. T...' and a dropdown menu. The main content area is divided into sections: 'Settings' (with links for 'VIEW PROFILE', 'ACCOUNT SETTINGS', 'OUR CREDIT', 'CONTACTS & LISTS', 'FOLLOWING', and 'VERIFICATION'), 'Account Usage' (with four circular progress indicators for 'Credit Given', 'Credit Taken', 'Badges Given', and 'Badges Taken'), and a 'Badges' section. The 'Badges' section has two tabs: 'Earned (1)' and 'Created (6)'. A '+ New Badge' button is located to the right of the 'Created' tab. Below the tabs are three sub-tabs: 'ALL', 'REQUESTS', and 'GIVEN', with 'ALL' selected. A 'Show by Category' dropdown is set to 'All'. The main content area displays a grid of eight badge cards, each with a unique icon and title. Red callout numbers 1 through 5 are overlaid on the image to highlight specific features: 1 points to the 'Earned' tab, 2 points to the 'Created' tab, 3 points to the '+ New Badge' button, 4 points to the 'OUR CREDIT' link in the settings menu, and 5 points to the grid of badge cards.

6. Select the “+ New Badge” icon to start creating your badge.

**Note:** Credly also refers to badges as credits.



**Outreach and Technical Assistance Network (OTAN)**  
Credly member since December 2016

**Account Usage**

1	0	0	0
Credits Earned	Credits Given	Saved in Lists	Trusted By

**Earned (1)**   **Created (6)**   **+ New Badge**

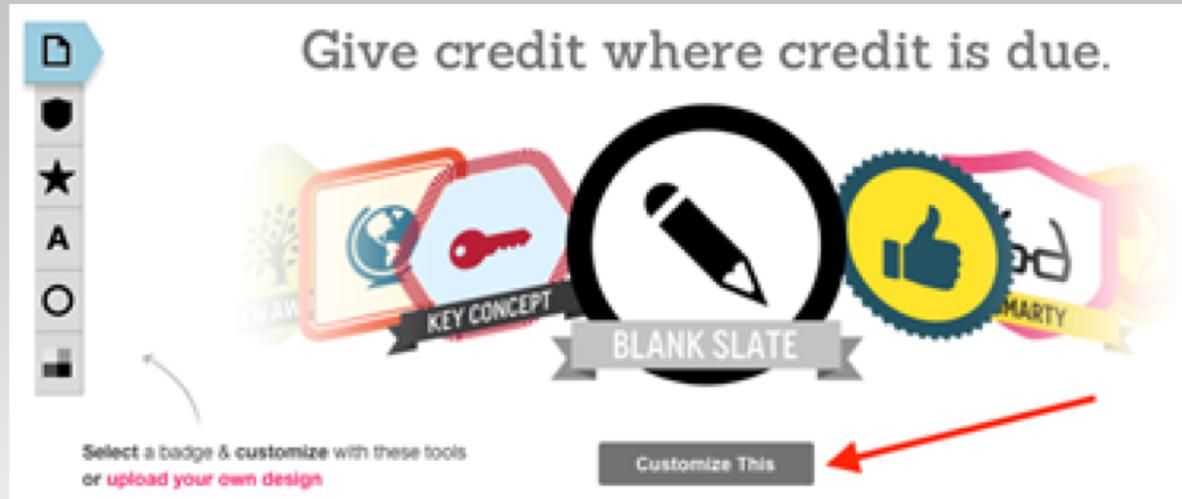
ALL   REQUESTS   GIVEN   REPORTS

All ▾    Show by Category

- My First Badge**  
Outreach and Technical A...
- OTAN Membership**  
Outreach and Technical A...
- Digital Badges in Adul...**  
Outreach and Technical A...
- CER in Adult Ed**  
Outreach and Technical A...
- MROC Dev English**  
Outreach and Technical A...
- MROC Dev Math**  
Outreach and Technical A...

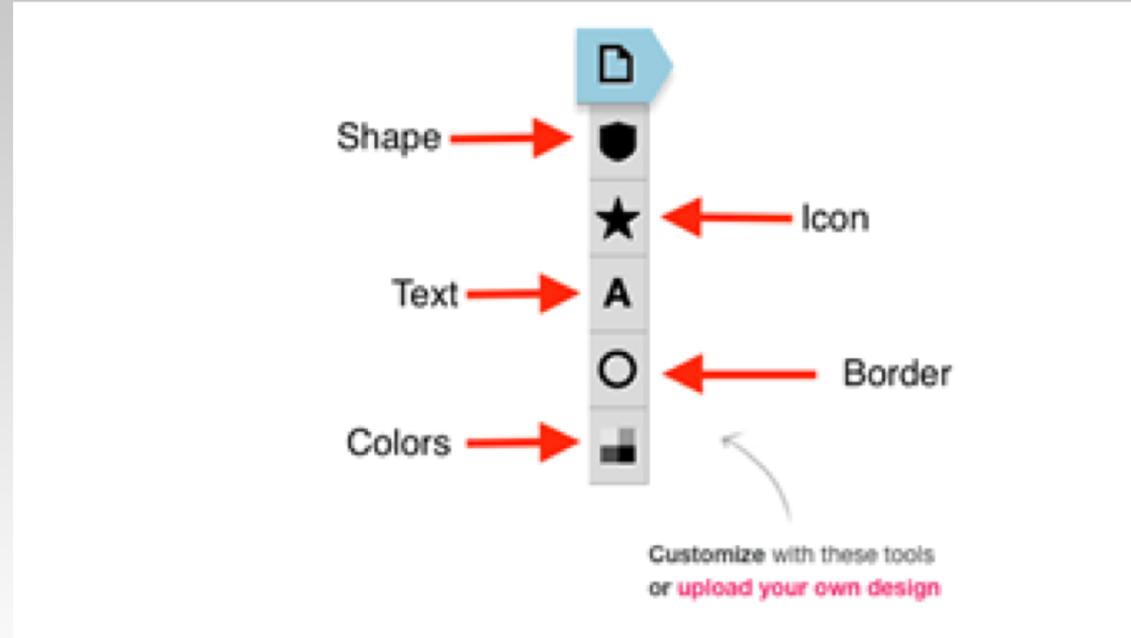
7. Select “Customize This” to get started creating your badge!

**Note:** You can save and return to editing at any time.



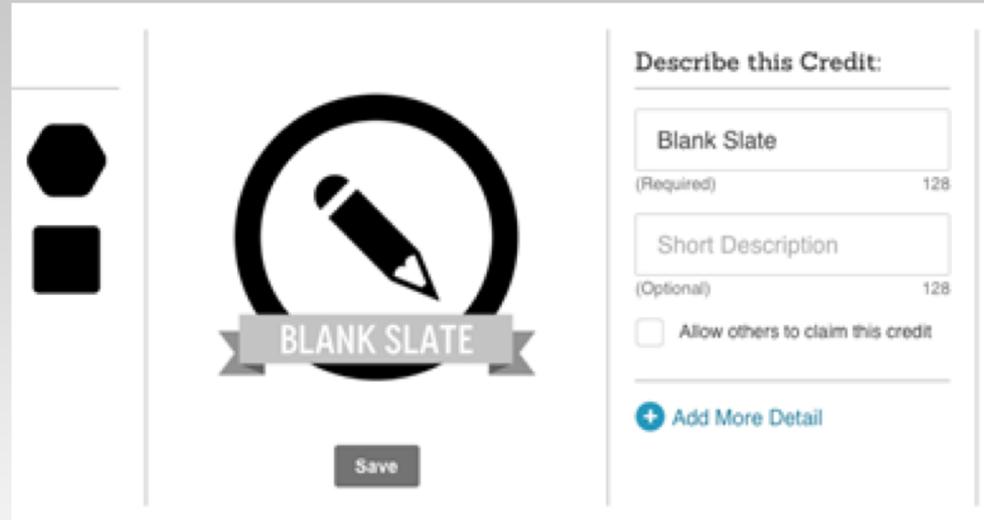
## 8. Overview of customizing your badge - Shape, Icon, Text, Border, and Colors

**Note:** There is an option to upload your own design created outside of Credly. See Step 29 in handout for more information or select the link “upload your own design”.



## 9. Start with the “Describe this Credit”:

- Name your badge  
(Required)
- Add a Short Description  
(optional)
- Allow others to claim –  
probably not.
- Select “+ Add More Detail”



**Describe this Credit:**

Blank Slate  
(Required) 128

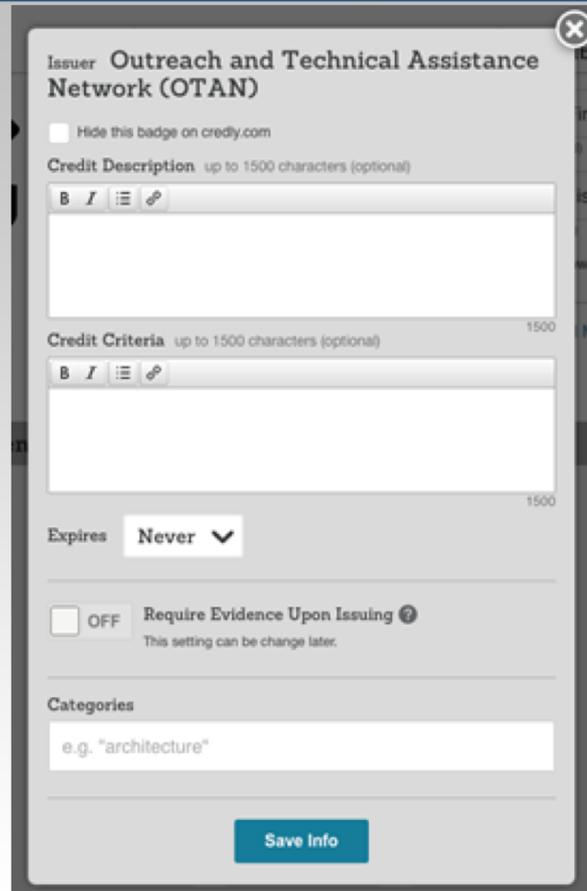
Short Description  
(Optional) 128

Allow others to claim this credit

+ Add More Detail

Save

10. + Add More Detail – this information will be visible to others when the badge is awarded and shared. Make it count!



Issuer Outreach and Technical Assistance Network (OTAN)

Hide this badge on credly.com

Credit Description up to 1500 characters (optional)

**B I** [List Icon] [Link Icon]

Credit Criteria up to 1500 characters (optional) 1500

**B I** [List Icon] [Link Icon]

Expires **Never** ▼

OFF Require Evidence Upon Issuing ⓘ  
This setting can be change later.

Categories  
e.g. "architecture"

**Save Info**

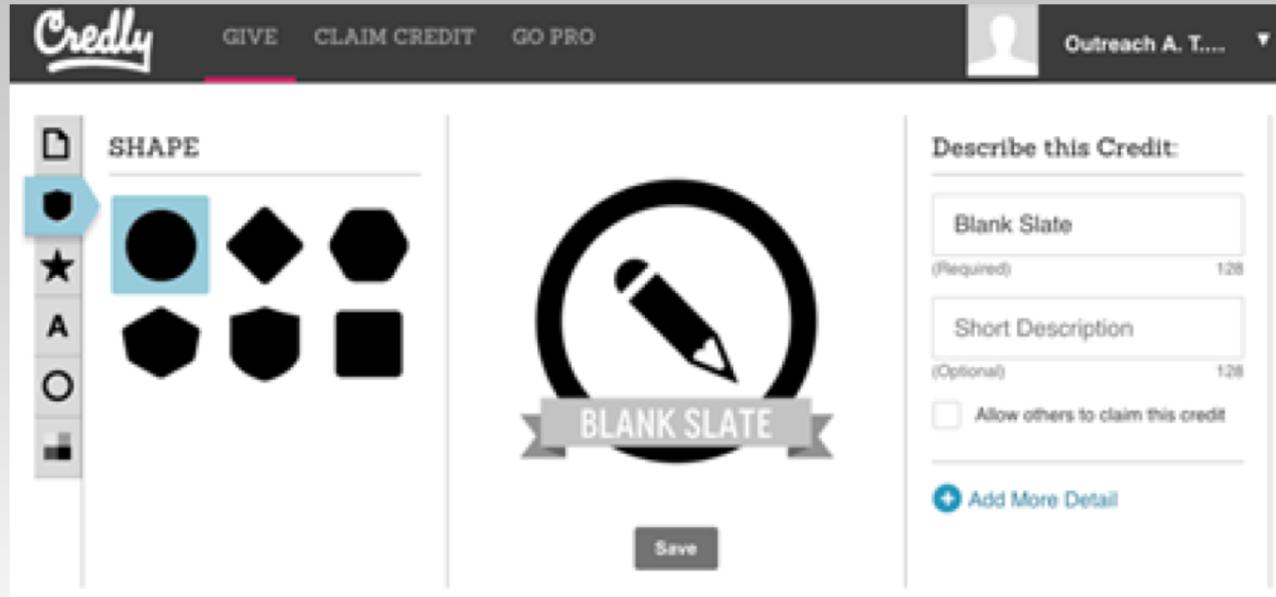
**Credit Description** – give a detailed description of what your badge represents. Limit is 1500 characters.

**Credit Criteria** – give a detailed description of what learners had to accomplish in order to earn this badge. Limit is 1500 characters

**Expires** – do skills need periodic reviewing/testing?

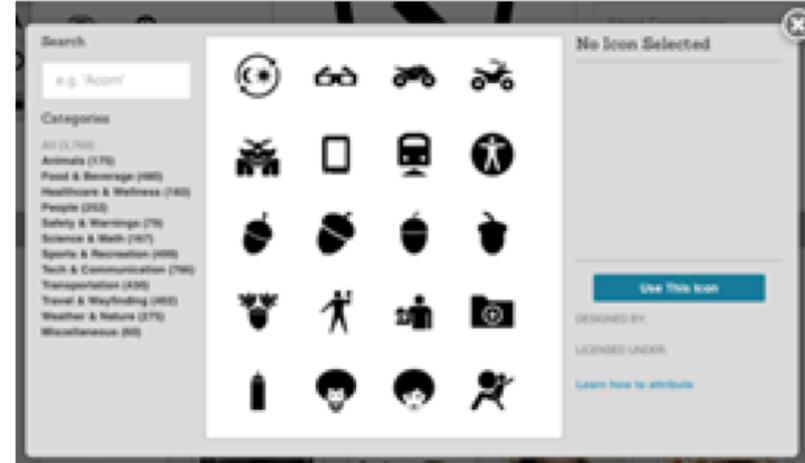
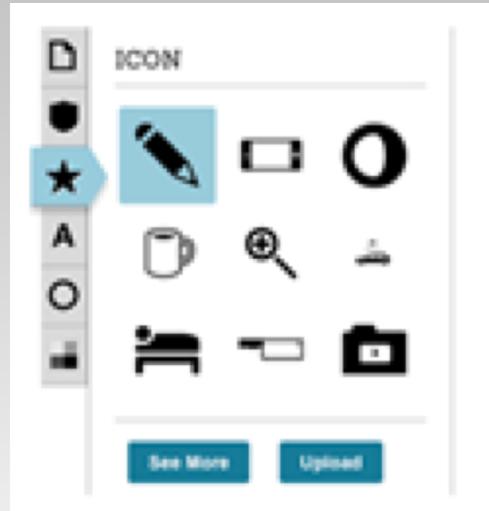
**Require Evidence Upon Issuing** – should evidence be added to be viewed by others?

11. Change the  
SHAPE – six  
choices.

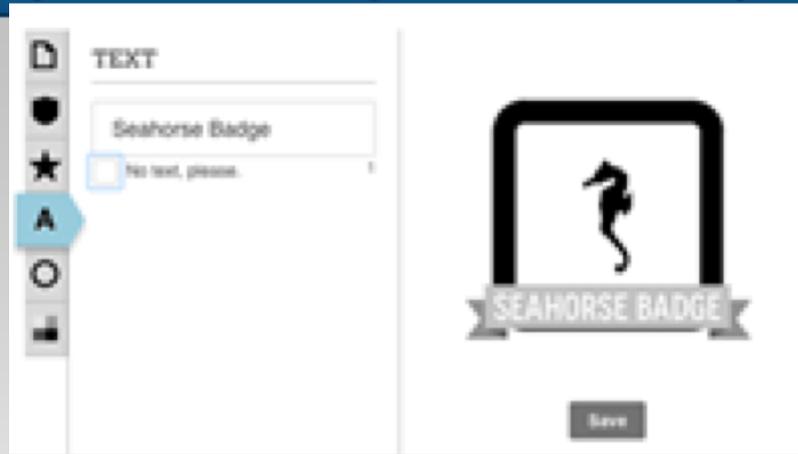


The screenshot shows the Credly interface for creating a credit. At the top, there are navigation links: "GIVE", "CLAIM CREDIT", and "GO PRO". The user's name "Outreach A. T..." is visible in the top right. On the left, a vertical menu contains icons for document, shape, star, text, circle, and grid. The "SHAPE" section is active, displaying six black geometric shapes: a circle, a diamond, a hexagon, a pentagon, a shield, and a square. The circle is highlighted with a blue border. In the center, a large circular icon contains a pencil and the text "BLANK SLATE" on a banner below it. A "Save" button is positioned below this icon. On the right, the "Describe this Credit:" section contains a text input field with "Blank Slate" entered, a "Short Description" field, and a checkbox for "Allow others to claim this credit". A blue button labeled "Add More Detail" is at the bottom of this section.

12. Change the ICON  
– there are many  
options from the Noun  
Project under See  
More or you can  
upload your own  
images.



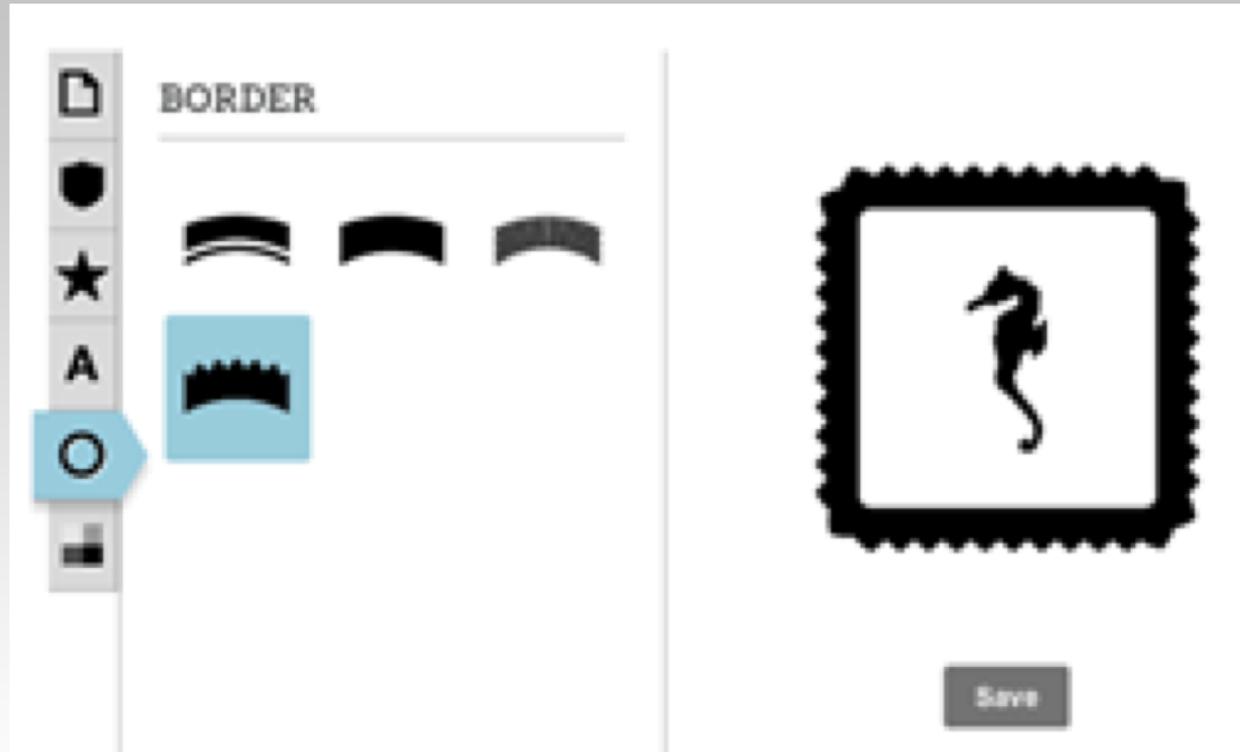
13. Change the TEXT or select “No text, please”.



If “No text, please” selected = no badge banner.



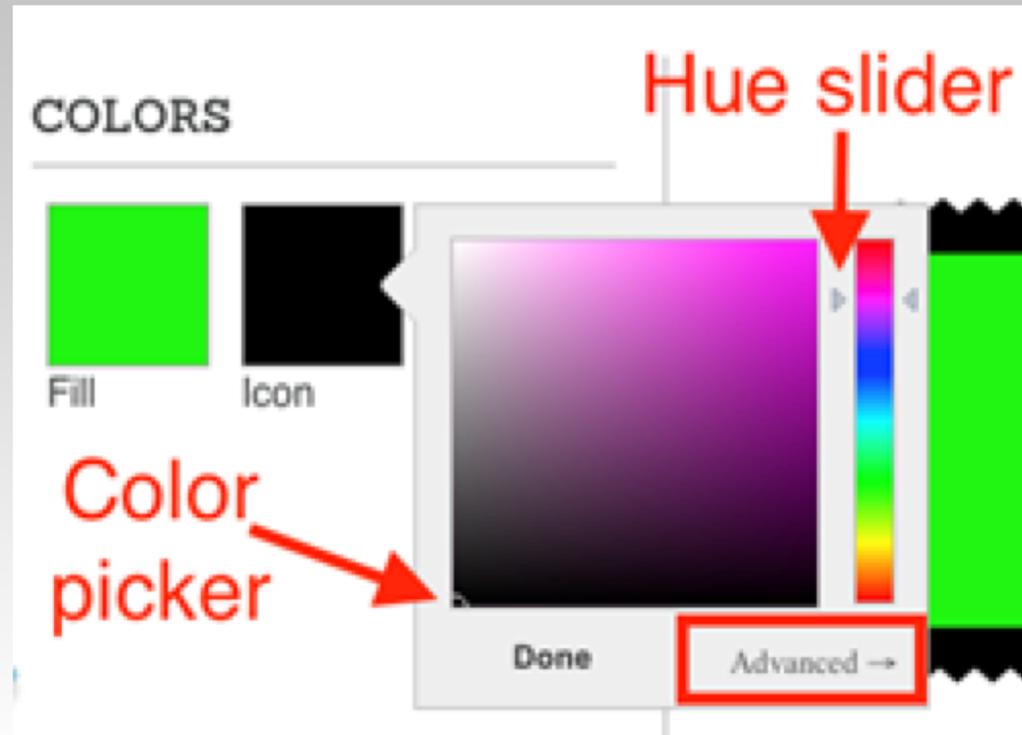
# 14. Change the BORDER



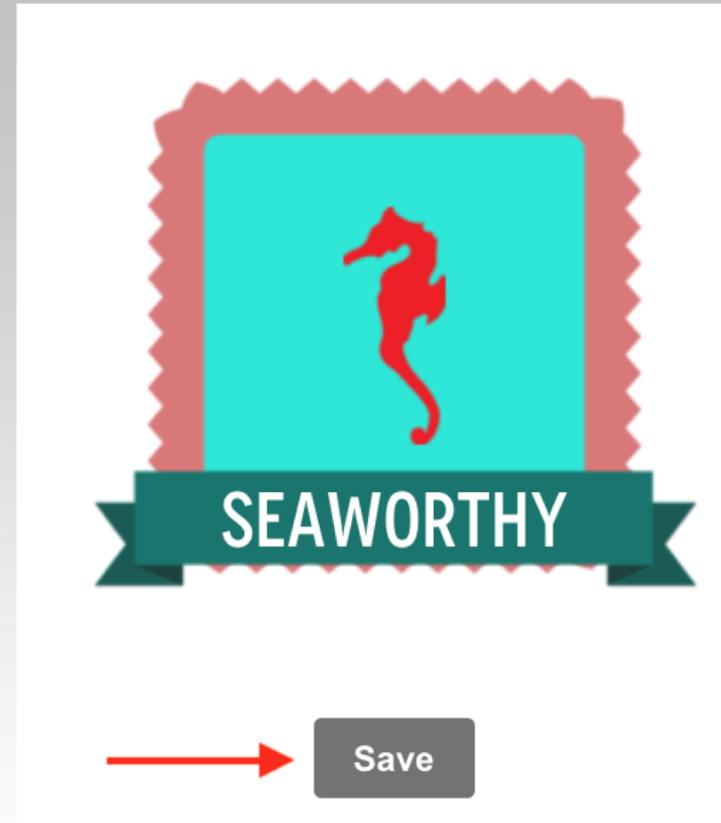
15. Change the COLORS –  
select Fill, Icon, Border, or  
Banner (if you selected text).

Use slider to change the color hue  
and shade. Select and hold within  
color to select it. Select Done.

If you know the hex value of a color,  
try Advanced.



16. Save your newly created badge.



17. After you save the badge, you will be ready to issue badges to earners.



Title  
Seaworthy 1 <sup>?</sup>

Description  
This badge indicates the earner has completed all steps required to prove expertise in solo lido sailing.

Issuer  
**Outreach and Technical Assistance Network (OTAN)**

Issue Date  
11/13/17

Expiration  
11/13/18

## Step 2

Who would you like to give credit to?

Add Members

1

First Name  Last Name

Email

- Issue Date
- Testimonial
- Evidence
- Tags

[Add recipient](#) | [Add 5 at a time](#)

**Send Credit**

Add a special message to email notification

18. Type in the name and email address of the earner or upload a .CSV file.

**Note:** See video for help with .CSV file.

## Step 2

Who would you like to give credit to?

1

→

- + Issue Date
- + Testimonial
- + Evidence
- + Tags

[Add recipient](#) | [Add 5 at a time](#)

19. Add additional information as desired - issue date, testimonial, evidence, and tags.

**Issue Date** When did this person receive this credit?  
11/13/2017   Use this issue date for all recipients

**Testimonial** Tell the world why this person deserves credit  
Write testimonial here

**Evidence**  Use this evidence for all recipients

**Tags**  Use these tags for all recipients  
e.g. "architecture"

## 20. Send Credits.



Title  
Seaworthy 1 ?

Description  
This badge indicates the earner has completed all steps required to prove expertise in solo lido sailing.

Issuer  
**Outreach and Technical Assistance Network (OTAN)**

Issue Date  
11/13/17

Expiration  
11/13/18

## Step 2

Who would you like to give credit to?

Add Members  →

1

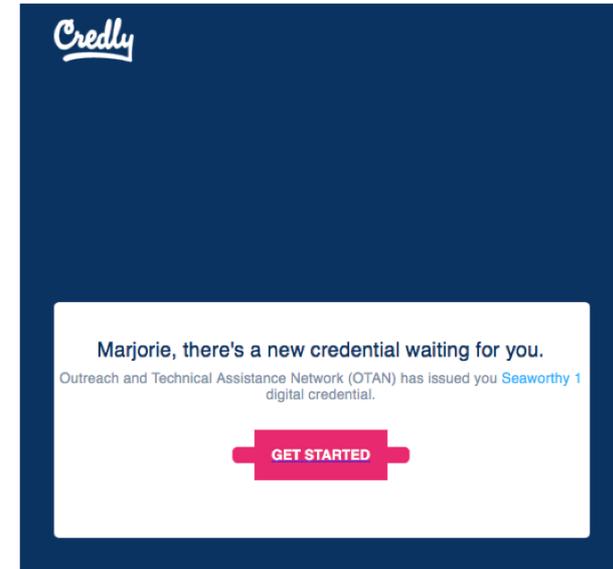
<input type="text" value="First Name"/>	<input type="text" value="Last Name"/>
<input type="text" value="Email"/>	
<input type="checkbox"/> Issue Date	
<input type="checkbox"/> Testimonial	
<input type="checkbox"/> Evidence	
<input type="checkbox"/> Tags	

[Add recipient](#) | [Add 5 at a time](#)

Add a special message to email notification

21. Earner gets an email notification. If earners to not have a Credly account, they will be prompted to create one.

**From:** "Outreach and Technical Assistance Network (OTAN) via Credly" <[alerts@credly.com](mailto:alerts@credly.com)>  
**Reply-To:** "Outreach and Technical Assistance Network (OTAN)" <[otantrainsu@gmail.com](mailto:otantrainsu@gmail.com)>  
**Date:** Monday, November 13, 2017 at 1:48 PM  
**To:** Marjorie Olavides <[molavides@otan.us](mailto:molavides@otan.us)>  
**Subject:** Seaworthy 1



**Credly**

Marjorie, there's a new credential waiting for you.

Outreach and Technical Assistance Network (OTAN) has issued you [Seaworthy 1](#) digital credential.

**GET STARTED**



Congratulations, Marjorie,  
You've received a badge!

## 22. Earner view once they select Get Started from the email.

Here's what Outreach and Technical Assistance Network (OTAN) said:



Congratulations! You have checked out on a lido solo sail without sinking the boat. :-)

### Sign in to access your badge

Set a secure password to claim and use your digital credential.

I agree to Credly's [Terms of Service](#) and [Privacy Policy](#)

I'm not a robot 

[Sign Up Now](#)

Already a member? [Login](#)

#### Badge Details

**Title**  
Seaworthy 1

**Description**  
This badge indicates the earner has completed all steps required to prove expertise in solo lido sailing.

**Issue Date**  
11/13/17

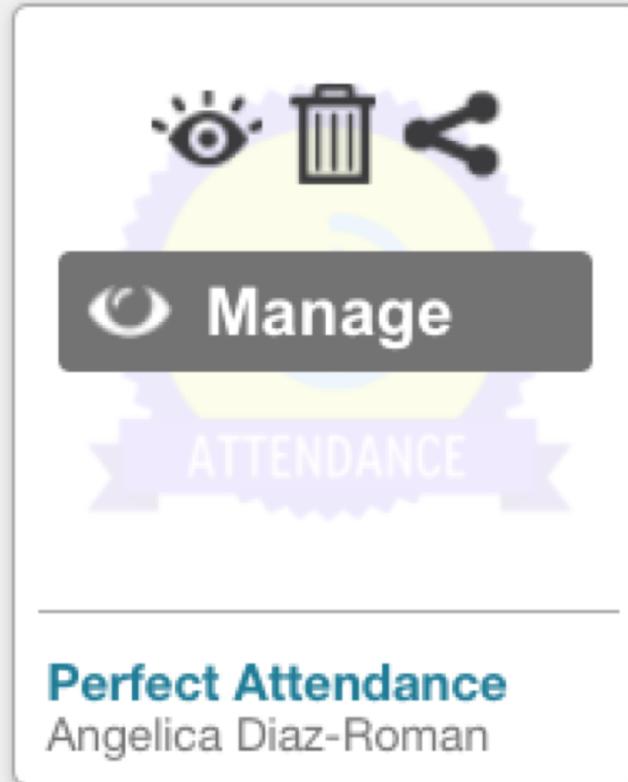
**Expiration**  
11/13/18

**Evidence**  
[View evidence](#)

#### Issuer Details

**Issuer**  
Outreach and Technical Assistance Network (OTAN)

23. Select an earned badge to manage it.



**Manage**

**Perfect Attendance**  
Angelica Diaz-Roman

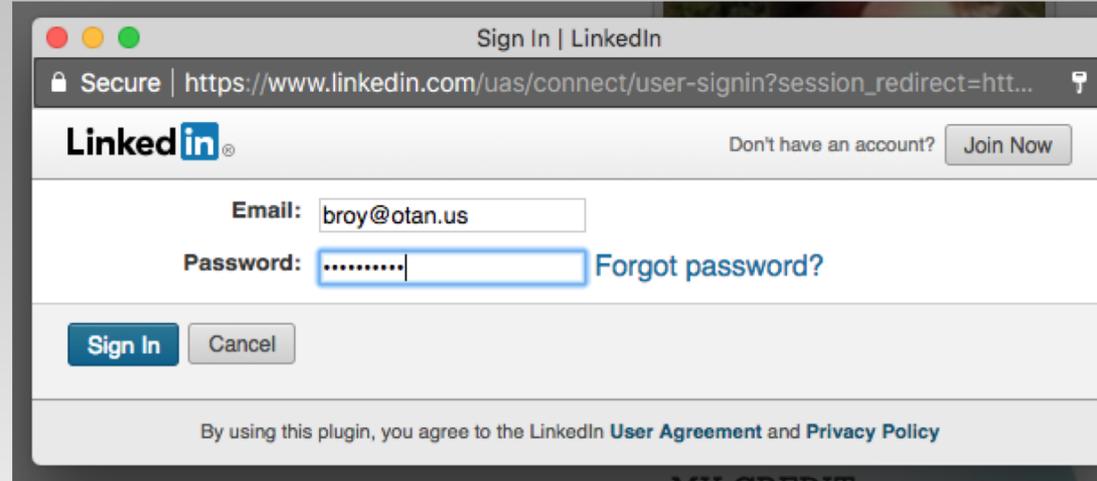
24. Share to your social networks.

Share a Link to this Credit?

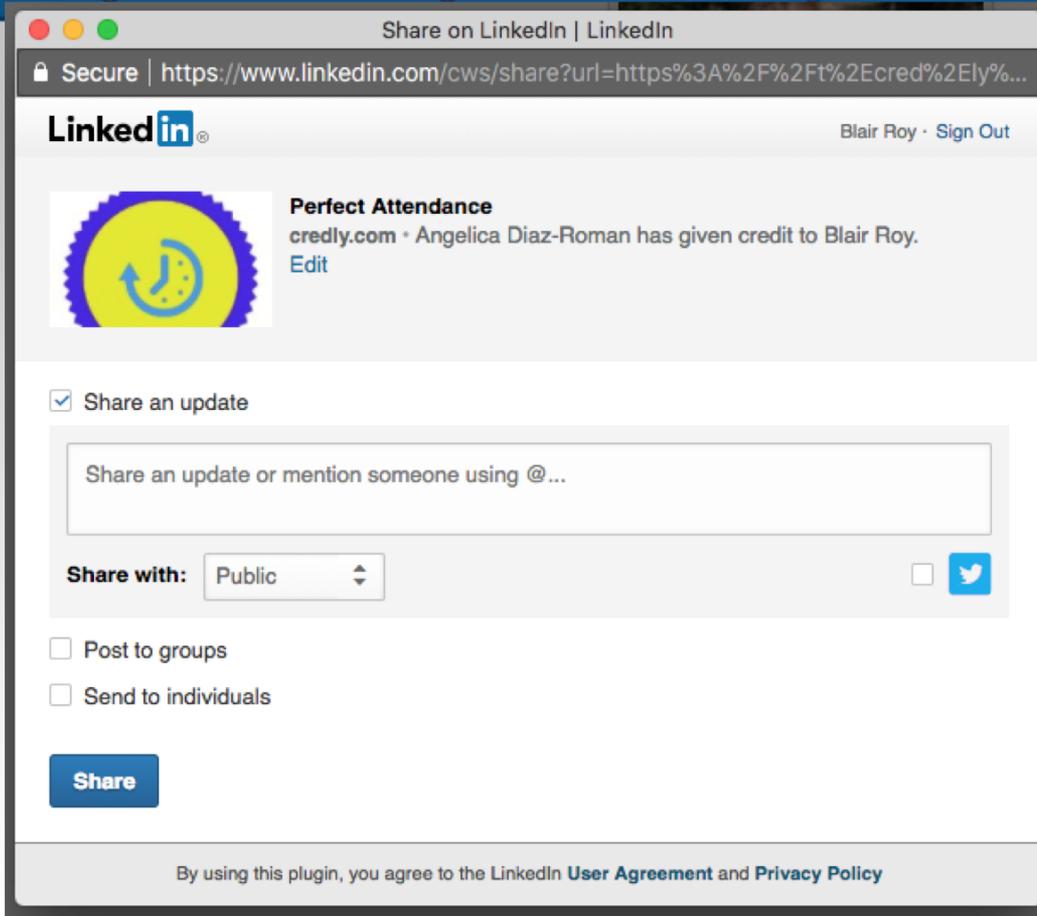
Post to one or more of your social networks:

Facebook	
Twitter	
LinkedIn	
Embed	
Share link	
Download	
Mozilla	

25. Give Credly permission to post to your social media account by signing in.



## 26. Select your options.



Share on LinkedIn | LinkedIn

Secure | <https://www.linkedin.com/cws/share?url=https%3A%2F%2Fcred%2Ely%...>

**LinkedIn** Blair Roy · Sign Out

 **Perfect Attendance**  
credly.com · Angelica Diaz-Roman has given credit to Blair Roy.  
[Edit](#)

Share an update

Share an update or mention someone using @...

Share with: Public  

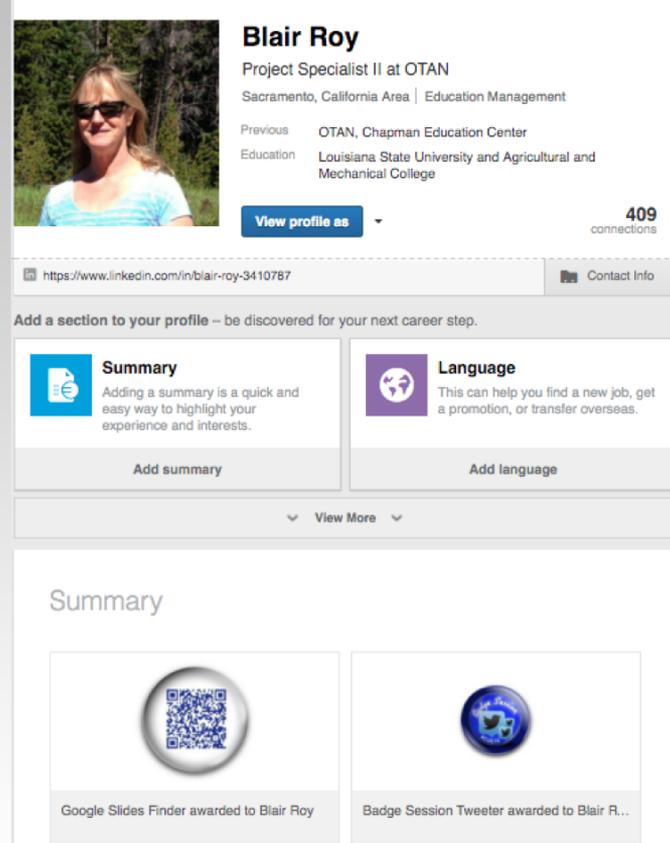
Post to groups

Send to individuals

**Share**

By using this plugin, you agree to the LinkedIn [User Agreement](#) and [Privacy Policy](#)

# Badges added to LinkedIn



**Blair Roy**  
Project Specialist II at OTAN  
Sacramento, California Area | Education Management

Previous OTAN, Chapman Education Center  
Education Louisiana State University and Agricultural and Mechanical College

[View profile as](#) 409 connections

<https://www.linkedin.com/in/blair-roy-3410787> [Contact Info](#)

Add a section to your profile – be discovered for your next career step.

 <b>Summary</b> Adding a summary is a quick and easy way to highlight your experience and interests. <a href="#">Add summary</a>	 <b>Language</b> This can help you find a new job, get a promotion, or transfer overseas. <a href="#">Add language</a>
---	---

[View More](#)

### Summary

 Google Slides Finder awarded to Blair Roy	 Badge Session Tweeter awarded to Blair R...
--	--

# Want One? Issue Your Badge to Get a Badge

First name = OTAN

Last name = Techy

Email address = [otantrainsu@gmail.com](mailto:otantrainsu@gmail.com)

Issue date = today's date

Testimonial = Congratulations!

Evidence = none or add a picture if you want for practice

Tags = practice

Send Credit to get a Credit

You will receive a badge from OTAN Techy later this week.

To Qualify for a Badge,  
your badge must include:

1. Short description about what the badge represents
2. Criteria that explains what had to be completed in order to earn the badge

# Validity

January 30, 2016 - Digital Promise Educator and Workforce Micro-credentials Summit

Continues to meet yearly

Teachers, administrators, entrepreneurs, nonprofit representatives, K-12 + higher ed

“How to get microcredentials to the point where they’re valued as evidence of what adults have learned and can do?”

# Are Digital Badges Here To Stay?



# Reflection Time

Type your thoughts in the poll pods:

- What I Know
- What I Want to Know
- What I Learned

# Thank you!



This work is licensed under the Creative Commons Attribution 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by/4.0/>.

OTAN activities are funded by contract CN150138 from the Adult Education Office, in the Coordinated Student Support and Adult Education Division, California Department of Education, with funds provided through Federal P.L., 105-220, Section 223. However, OTAN content does not necessarily reflect the position of that department or the U.S. Department of Education.